DRAFT ENVIRONMENTAL IMPACT REPORT - APPENDICES

Climate Resilient Santa Cruz:

Graham Hill Water Treatment Plant Facility Improvements Project

Prepared for
City of Santa Cruz Water Department
212 Locust Street, Suite C • Santa Cruz, CA 95060

DECEMBER 2023

CITY OF SANTA CRUZ Water Department

Our Water, Our Future

Prepared by
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Appendix A

Notice of Preparation and Scoping Comments

212 Locust Street, Suite C, Santa Cruz, CA 95060 ◆ (831) 420-5200

June 27, 2022

Notice of Preparation of an Environmental Impact Report and Public Scoping Meeting

RE: Graham Hill Water Treatment Plant Facility Improvements Project

To Interested Persons and Agencies:

The City of Santa Cruz (City) as the Lead Agency for the Graham Hill Water Treatment Plant (GHWTP) Facility Improvements Project (Proposed Project) has issued this Notice of Preparation (NOP) pursuant to the California Environmental Quality Act (CEQA) to notify interested persons and agencies that an Environmental Impact Report (EIR) for the Proposed Project will be prepared. The EIR will evaluate potential environmental impacts of the Proposed Project. The purpose of this NOP is to provide an opportunity for interested persons and agencies to comment on the scope and proposed content of the EIR.

The NOP provides information about the public review and comment period, proposed project location (page 4), purpose and need (page 5), project description (page 7), and probable environmental effects (page 8) of the Proposed Project, and is posted on the City's website at: https://www.cityofsantacruz.com/government/city-departments/water/online-reports/environmental-documents.

Written comments are requested from interested persons and agencies regarding the scope and evaluation of potential environmental issues associated with the Proposed Project. Written comments are due within 30 days of the receipt of this notice, as provided by state law. As such, a 30-day public review and scoping period is established from **June 27, 2022 to July 26, 2022**. Written comments may be submitted by postal mail or email. All comments should indicate a contact person, if applicable.

All written comments are requested to be received by 5:00 p.m. on July 26, 2022, and should be sent to the following address:

Jessica Martinez-McKinney, Associate Planner II
City of Santa Cruz Water Department
212 Locust Street, Suite C
Santa Cruz, CA 95060
Email: jmartinezmckinney@cityofsantacruz.com

Español • Este adviso contiene información importante sobre el proyecto que mejoras las instalaciones en la planta de tratamiento de agua de Graham Hill (Graham Hill Water Treatment Plant Facility Improvements Project). Para asistencia en Español, comuníquese con el Departamento de Agua de la Ciudad de Santa Cruz al (831) 420-5220 o 212 Locust Street, Suite D; Santa Cruz, CA 95060.

Scoping Meeting

Two virtual (online) public scoping meetings (webinars) regarding the Proposed Project and EIR will be held. The webinars will each cover the same material. All interested persons and public agencies are invited to attend either (or both) of these meetings to learn more about the Proposed Project and the scope and proposed content of the EIR. This webinar will also include a brief overview of the CEQA environmental process and allow time for questions about the CEQA process and Proposed Project.

Date:	July 19, 2022
Time:	3:30-4:30 PM and 5:30-6:30 PM *Interested parties are invited to attend either (or both), the same content will be covered during each webinar.*
Zoom Links (same info for both meetings)	**Zoom Link:** https://us06web.zoom.us/j/87403686774 **Webinar ID:** 874 0368 6774
Dial In/Code:	iPhone one-tap: US: +12532158782,,87403686774# or +13462487799,,87403686774#
Telephone (for higher quality, dial a number based on your current location):	Telephone: US: +1 253 215 8782 or +1 346 248 7799 or +1 720 707 2699 or +1 301 715 8592 or +1 312 626 6799 or +1 646 558 8656 or 877 853 5247 (Toll Free) or 888 788 0099 (Toll Free) or 833 548 0276 (Toll Free) or 833 548 0282 (Toll Free)
International numbers available:	https://us06web.zoom.us/u/kfhF7tgAp

Agency Review and Comment

The EIR will be used in the planning and decision-making process by the City for approval of the Proposed Project. Other public agencies may need to use the EIR when considering permit issuance or other approvals for the Proposed Project, if any are required. Agencies are requested to respond with written comments regarding the proposed scope and content of the EIR as it relates to the agency's area of statutory responsibility and area of concern and expertise.

Comments received from State of California agencies should address (1) whether the agency will be a Responsible Agency or a Trustee Agency for the Proposed Project, and (2) if the agency is a Responsible Agency, any significant environmental issues and reasonable alternatives and mitigation measures that the Responsible Agency will need the City to have explored in the EIR analysis. We will also need the name, address, telephone number, and email address of the contact person for your agency.

Public agencies that may be expected to use the EIR in their decision-making processes (including ministerial actions) as Responsible or Trustee Agencies include but are not limited to:

- **State Water Resources Control Board, Division of Drinking Water**. Responsible Agency for issuing a Domestic Water Supply Permit Amendment.

- **State Water Resources Control Board, Division of Financial Assistance.** Responsible Agency if the Proposed Project obtains financing through the Drinking Water State Revolving Fund (SRF) Program. The EIR will include federal cross-cutting documentation if funding is pursued.

- **California Department of Fish and Wildlife (CDFW).** Trustee Agency for projects that may affect fish, wildlife, or their habitat and potentially a Responsible Agency for issuing a Lake and Streambed Alteration Agreement should construction activities result in fill of waters of the state if the Proposed Project impacts the San Lorenzo River due to storm drain modifications. State-listed endangered plant species that have potential to occur in the biological study area (BSA) include Santa Cruz wallflower, Santa Cruz tarplant, and San Francisco popcornflower. State-listed endangered animal species that have potential to occur in the BSA include coho salmon (in the San Lorenzo River). Potential for these endangered plant and animal species to occur in the BSA is considered low.

- **California Central Coast Regional Water Quality Control Board.** Responsible Agency for approval of a Clean Water Act Section 401 Water Quality Certification Permit in areas of impacts to waters or wetlands of the U.S., if the Proposed Project impacts the San Lorenzo River due to storm drain modifications. Also, the Regional Water Quality Control Board would oversee the City's Notice of Intent to Comply with the National Pollutant Discharge Elimination System Construction General Permit.

- **Monterey Bay Air Resources District**. Responsibility Agency for Authority to Construct and Permit to Operate for any new generators or other stationary sources.

- **County of Santa Cruz, Department of Public Works Sanitation Division.** Responsible Agency for issuing a Sewer Connection Permit and Wastewater Discharge permit if the Proposed Project connects to the County sewer main in Graham Hill Road. County of Santa Cruz would allow issue an encroachment permit for any work in Graham Hill Road.

- **Local Agency Formation Commission of Santa Cruz County.** Responsible Agency for LAFCO Extraterritorial Service authorization to receive a single service from County Sanitation if the Proposed Project connects to the County sewer main in Graham Hill Road.

In addition to state and local agencies, the CEQA document may also be used by the following federal agencies during their environmental review (under the National Environmental Policy Act [NEPA]) for consideration of permits on the Proposed Project:

- **U.S. Army Corps of Engineers**. Federal agency that may issue a Clean Water Act Section 404 permit should construction activities result in fill of waters of the U.S. (i.e., if the Proposed Project impacts the San Lorenzo River due to storm drain modifications).

- **U.S. Environmental Protection Agency.** Federal agency that may administer and provide funding for the Proposed Project through the Water Infrastructure Finance and Innovation Act

(WIFIA) loan program. The EIR will include federal cross-cutting documentation if funding is pursued.

- **U.S. Fish and Wildlife Service.** Federal agency that consults under Section 7 of the Endangered Species Act for projects that impact sensitive species of fish, wildlife, or their habitat. The City currently has two Incidental Take Permits for federally listed species that could cover the Proposed Project.
- **National Marine Fisheries Service.** Federal agency that consults under Section 7 of the Endangered Species Act for projects that impact U.S. fisheries. This may be required if the Proposed Project impacts the San Lorenzo River due to storm drain modifications.

Proposed Project Location

The Proposed Project would primarily be constructed at the City's existing GHWTP, located within Santa Cruz City limits. Additionally, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging and potential utility and traffic safety improvements. These activities would occur in both City and County of Santa Cruz jurisdictions. The Proposed Project is anticipated to be located at four locations, which together constitute the Project site. The Proposed Project locations include:

- The approximately 14.88-acre primary Project site consisting of:
    - The approximately 12.4-acre City-owned GHWTP parcel located at 715 Graham Hill Road in Santa Cruz, CA 95060 on Assessor Parcel Number (APN): 060-141-05;
    - The approximately 0.18-acre, 550-linear-foot utility corridor between the GHWTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05;
    - Approximately 2.3-acres, 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way;
- The approximately 5.14-acre staging area for the Proposed Project (Mt. Hermon Road Staging Area) located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN: 071-201-43; and
- The approximately 1.86-acre staging area for the Proposed Project (Ocean Street Extension Staging Area) located at 1941 Ocean Street Extension at APN: 008-031-16.
- The alternate sanitary sewer lateral improvement area from the southwest corner of the GHWTP parcel at Ocean Street Extension and along Ocean Street Extension for approximately 4,500 linear feet to the City Public Works Department maintained sanitary sewer connection at Graham Hill Road.

Figure 1 - Project Site and Vicinity shows the Proposed Project location and **Figure 2 - Existing GHWTP Site Layout** provides the existing facilities at the GHWTP.

The GHWTP is located in an area of single-family residential land uses on the northern, eastern, and southern perimeters. The western perimeter slopes down toward the San Lorenzo River and is an area of scattered residential dwellings. A narrow extension of the GHWTP extends from the otherwise rectangular parcel from the southwest corner down to Ocean Street Extension. This vegetated extension

is a corridor for several different types of utilities. The site is characterized by a mix of industrial development for the purpose of water treatment, open space and vegetation. The site is generally accessed from the south on Graham Hill Road via Ocean Street off of State Route 1 (locally referred to as Highway 1) but can also be accessed from the north on Graham Hill Road via Sims Road or Mount Hermon Road off of State Route 17 (locally referred to as Highway 17).

The Mt. Hermon Road Staging Area is located adjacent to heavily forested open space, as well as commercial and low/very low-density residential land uses. The Ocean Street Extension Staging Area is located adjacent to a crematorium and low/very low-density residential land uses, off of Ocean Street Extension.

Purpose and Need for the Proposed Project

The GHWTP is a conventional[1] water treatment plant that is a critical component of the drinking water system. It is the City's only surface water treatment plant and treats over 95% of the water served to its customers. The GHWTP treats local surface waters from multiple sources: the San Lorenzo River (at the Tait Diversion, Felton Diversion[2], and Tait Wells[3]), Majors Creek, Laguna Creek, Reggiardo Creek (by way of Laguna Creek Diversion), Liddell Spring, and Newell Creek (from the Loch Lomond Reservoir). The City selects its water source and blend for treatment based on multiple variables including demands, source water availability, and source water quality. These selections vary seasonally.

For drinking water utilities that rely on surface water sources, water treatment is a critically important public health protection function, and utilities must maintain treatment standards at all times without failure. The science of water treatment and treatment standards that utilities need to plan for and comply with continuously evolves. While surface water treatment plants are designed for standards at the time of construction and are often considered "state of the art," once constructed these water treatment plants can experience challenges to consistently meet changed regulations and/or changed source water conditions, as is the case for the GHWTP.

The GHWTP was originally constructed and placed into service in 1960. In the late 1960s the facility was expanded, and in the 1980s the mechanical, electrical and chemical equipment and control systems were modernized. The majority of the regulations impacting the operation and performance standards of the GHWTP began to emerge after those investments in 1989 with the passage of the Environmental Protection Agency Surface Water Treatment Rule, which was later augmented with a number of additional rules through the 2000s. During this time multiple major drinking water regulations affecting surface water treatment and distribution system water quality were developed and promulgated. Despite its original age, the GHWTP has adapted to operate and comply with these new regulations; however, a changing climate presents a new set of challenges that when combined

[1] Conventional water treatment is a method of treating raw water through a combination of coagulation, flocculation, sedimentation, filtration, and disinfection to achieve safe drinking water.

[2] At the time of the NOP release the City pumps water from the San Lorenzo River at the Felton Diversion to Loch Lomond Reservoir for storage before being treated at the GHWTP. Pending approval by the State Water Board the City may in the future have the flexibility to divert directly from San Lorenzo River from the Felton Diversion to the GHWTP under the Santa Cruz Water Rights Project.

[3] The Tait wells refers to three groundwater wells under the direct influence of surface water near the Tait Diversion.

with the GHWTP's aging infrastructure and treatment processes, requires a more comprehensive upgrade. Specifically, the City expects that future source water quality could become more impaired, while standards become more stringent. Future source water conditions could be impacted by the City's increased reliance on winter streamflows, rainfall patterns that involve more intense rain events, increases in wildfires, and more frequent droughts that all impact both how much water is available for treatment and the treatability of source water, as well as increases in contaminants of emerging concerns.

The Proposed Project is needed to provide the community with a resilient surface water treatment plant that will meet the regulatory and climate change challenges of the 21st century. The Proposed Project includes both upgrades to address aging infrastructure such as buildings and treatment basins that do not meet modern seismic standards and the water treatment process to provide reliable and efficient performance to meet existing and reasonably foreseeable regulations. The upgraded water treatment process will include the flexibility to adapt the treatment process to meet a wide range of potential future regulations and future source water quality conditions.

Existing GHWTP Facilities

The GHWTP has a rated capacity of 24 million gallons per day (mgd), and since 2012 maximum daily demands have typically ranged from approximately 9 to 12 mgd. The existing GHWTP has an entrance access road off of Graham Hill Road with a security gate; internal access roads; operations building; filtration basins and filter gallery building; emergency back-up generator; electrical building, water quality laboratory, multi-use trailers and outbuildings for equipment/supply storage; three water treatment trains composed of carbon contact basins and flocculation/sedimentation basins; two flash mixing units; chemical storage facilities and chemical feed systems; concrete tanks for wash water, solids storage, reclaimed water and filtered water; lamella plate settler clarification system; pump stations; air compressors; pipelines, storm drains, and electrical systems; "heating, ventilation and air conditioning" (HVAC), "supervisory control and data acquisition" (SCADA) infrastructure, and "programmable logic controller" (PLC) units; and perimeter fencing. Prominent existing site features are labeled on **Figure 2**.

Previous and Current GHWTP Improvements

The GHWTP has undergone several improvements since its commissioning. Most notably, the GHWTP was expanded in 1968 with the addition of a third sedimentation basin and two additional filters. The GHWTP was then modernized in 1986 with the addition of flocculators and tube settlers and new chemical handling equipment. Since that time, investments into the GHWTP have focused on upgrades to the filters, addition of a lamella clarifier, in-kind repairs and replacements, seismic upgrades to the filter basins, and other minor improvements. Recent operational maintenance includes replacement of the tube settlers and the flocculators. Additionally, the replacement of three of the four on-site concrete tanks is underway and is scheduled for completion in Fall 2024, in advance of the Proposed Project (refer to **Figure 2**, which shows the Concrete Tanks and Pad [Under Construction]).[4]

While these investments have enabled GHWTP to adapt to changing source water conditions and regulatory treatment standards, due to the age and characteristics of the GHWTP infrastructure, additional upgrades and modernization are necessary to facilitate the GHWTP's ability to efficiently

[4] The Graham Hill Water Treatment Plan Concrete Tanks Replacement Project is scheduled for completion in Fall 2024, Graham Hill Water Treatment Plant Concrete Tanks Replacement Project.

adapt to future regulatory requirements, to meet water supply needs, and to account for future source water conditions.

Description of the Project

The Proposed Project consists of improvements at the GHWTP to address aging infrastructure and to provide for efficiently and reliably meeting future water quality objectives and water supply needs. At the time of this NOP the Proposed Project is still at a conceptual level of design, which includes a wide range of technical studies, evaluations, and inspections to define the placement and scope of the Proposed Project improvements. As the design process progresses the Proposed Project buildings and facilities will be sized and configured within the GHWTP site appropriately, based on the information collected during the early design phase and as informed by comments received during scoping.

The Proposed Project includes the following:

- **New Water Treatment and Related Processes.** New water treatment and related processes would rehabilitate, replace or augment the existing treatment systems at the GHWTP. The proposed treatment processes would allow the City to reliably and efficiently meet existing and reasonably foreseeable regulations even with source water that is more difficult to treat as described in the Purpose and Need section. The Proposed Project would include solids dewatering to allow for more efficient separation and disposal of solids that are removed from the raw water during the treatment process. Upgrades to the chemical feed systems would also be included as well as a replacement washwater supply tank, a new ozone contactor, pre-treatment processes, granular activated carbon contactors, and recycled water clarifiers. Space would also be reserved for a UV disinfection system and other additional treatment processes, if needed in the future. The design capacity of the Proposed Project would be approximately 18 mgd (net), a decrease from the 24 mgd capacity of the existing treatment plant.
- **New and Upgraded Buildings.** The Proposed Project would include new and upgraded buildings including a new administration building and/or operations building, new maintenance building, HVAC improvements, replacement or upgrade of the filter gallery building, and new ozone, solids dewatering, and chemical storage facilities.
- **Infrastructure and Site Improvements.** The Proposed Project would include infrastructure and site improvements including piping and storm water management improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and may include fencing and site security.
- **Removal of Existing Facilities.** The Proposed Project would include demolition of some existing buildings, water treatment facilities (e.g. sedimentation basins), and infrastructure, as needed to address facilities beyond their useful life or to accommodate new facilities.

Figure 3 - Proposed Project Development Areas provides a conceptual illustration of the locations in the Proposed Project that are being considered for development. The areas shown in the *Known Development Envelope* would be prioritized for development and permanent facilities. The *Optional Development Envelope – Low Priority* is the area that could be developed but that would be less desirable because of location, topography, or other factors. Since the GHWTP is a geographically constrained site, the *Optional Development Envelope – Low Priority* portion of the Proposed Project is being retained in the event that the *Known Development Envelope* is insufficient in accommodating

the necessary improvements. Specific activities, buildings, or facilities, if any, that would be placed in the *Optional Development Envelope - Low Priority Area* are not defined or known at this time. However, should activities or development be needed in the *Optional Development Envelope - Low Priority Area* those developments and activities would be described and disclosed in the Draft EIR (anticipated schedule is described below). **Figure 3** also illustrates a *Traffic and Utility Improvements Area,* which could include infrastructure and site improvements including piping and storm drain system improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and site security. While not indicated on **Figure 3**, the existing fencing may be improved or replaced along the perimeter of the GHWTP as a part of the Proposed Project.

The two staging areas (Mt. Hermon Road Staging Area and Ocean Street Extension Staging Area) that would be used during construction of the Proposed Project are shown in **Figure 1.** In addition, locations within the GHWTP may also be may also be used for temporary staging, laydown of equipment and/or storage during construction.

Proposed Project Schedule

Design of the Proposed Project is expected to continue through 2024. Milestones are anticipated to include conceptual design (up to 30%) through early 2023 and detailed design (30-100%) through 2024. The Draft EIR is expected to be released for public review and comment in 2023 with City Council consideration of the Final EIR and Project approval in 2024.

The Proposed Project construction is anticipated to commence in phases over a four-year period (from 2024 through 2028) while maintaining ongoing operations. As the only surface water treatment plant servicing the City's water service area, the construction sequencing would maintain a continuously operating water treatment plant that produces potable water in accordance with all local, state, and federal permit requirements.

Construction would typically occur during normal weekday work hours, between 8 AM and 5 PM, with potential work outside of those hours or on weekends on an as-needed basis with prior City Water Department Director approval.

The City has identified standard construction practices that would be implemented by the City and/ or its contractors during construction activities to provide erosion and air quality controls, water quality and habitat protection, inadvertent discovery of cultural resources, construction noise practices, and fire safety measures. In addition to the standard construction practices, the Proposed Project would also implement the applicable avoidance and minimization measures from the City's two Habitat Conservation Plans and associated Incidental Take Permits under Section 10(A)(1)(B) of the Endangered Species Act. Traffic controls would be in place for construction activities on Proposed Project roadways. These practices, measures, and controls will be described in the EIR.

Probable Environmental Effects of the Proposed Project

After completing a preliminary review of the Proposed Project, as described in Section 15060(d) of the CEQA Guidelines, the City has determined that an EIR should be prepared to assess the potentially significant environmental impacts of the Proposed Project. Preparation of an Initial Study is not anticipated.

The EIR will address environmental impacts (as detailed in Appendix G: Environmental Checklist Form of the CEQA Statute and Guidelines) of the Proposed Project's construction and operation activities, and

will propose mitigation measures to address significant impacts that are identified. The following describes the anticipated environmental issues that will be addressed in the EIR.

- **Aesthetics.** Impacts related to aesthetics could result from construction and operation of the Proposed Project. Specifically, the new buildings and facilities will be assessed to determine the potential for impacts to: (1) scenic vistas (2) scenic resources along a scenic highway or designated scenic roadway; (3) existing visual character or quality including through scale incompatibility (or conflicts with applicable scenic quality regulations); and (4) day or nighttime views due to new sources of substantial light and glare. A field survey, which would visually document existing views from the Proposed Project site and to the Proposed Project site from publicly accessible vantage points in the surrounding area, will be conducted and 3-dimensional (3D) photo-simulations of the Proposed Project will be prepared from key public view locations to inform the EIR analysis. The Proposed Project area is largely shielded from public view due to surrounding topography, mature vegetation, and residential development. There are no known scenic vistas identified in the City and County general plans that would likely be impacted by the Proposed Project; however, the EIR will include an evaluation of potential impact on scenic vistas. Graham Hill Road is not a designated scenic roadway (City of Santa Cruz 2012).[5] However, Highway 9 (0.25 miles to the west) and Highway 17 (0.75 miles to the east) are eligible State Scenic Highways (Caltrans 2019). Potential impacts of the Proposed Project on eligible scenic highways and existing visual character and quality will be assessed in the EIR.
- **Air Quality and Greenhouse Gas Emissions.** Impacts of the Proposed Project related to air quality and greenhouse gas emissions could result from temporary and short-term construction activities as well as longer-term operational activities. Operational air quality impacts and greenhouse gas emissions would include but not be limited to mobile sources, area sources, natural gas usage, electrical generation (e.g., backup generator), water supply, ozone, wastewater, and solid waste disposal. The Proposed Project is located in the North Central Coast Air Basin. The North Central Coast Air Basin is designated as non-attainment for state coarse particulate matter (PM_{10}) standards. The Air Basin is designated as unclassified or attainment for all other state and federal standards.[6] Both construction and operational emissions of criteria pollutants and greenhouse gases will be estimated using the California Emissions Estimator Model emissions model and compared to the Monterey Bay Air Resources District emissions-based thresholds to assess potential impacts. Construction and operational health risks assessments will also be prepared to assess the effects of diesel emissions from construction equipment and from delivery and hauling trucks during operations. Impacts related to objectionable odors could also result from Proposed Project components and will be evaluated in the EIR.
- **Biological Resources.** Potential impacts on biological resources could result from construction near existing waterways, such as San Lorenzo River, and sensitive habitat areas. Potential direct and indirect impacts to sensitive vegetation communities, special-status plant (e.g., Ben

[5] City of Santa Cruz 2030 General Plan, adopted June 2012 as amended through October 2019. City of Santa Cruz 2030 General Plan.

[6] CARB. 2021. "Maps of State and Federal Area Designations." https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations. Accessed May 12, 2022, and EPA. 2021. "EPA Region 9 Air Quality Maps and Geographic Information." June 10, 2021. https://www3.epa.gov/region9/air/maps/index.html. Accessed May 12, 2022.

Lomond spineflower) and wildlife species (e.g., Mt. Hermon June beetle), and jurisdictional aquatic resources associated with both construction and operation of the Proposed Project will be assessed. A general biological survey of the study area, habitat assessments for special-status plants and wildlife, review of available biological resources evaluations and studies from recent projects in the vicinity, and focused special-status plant surveys will be completed to support the EIR analysis. Results of the literature review and general biological survey, habitat assessments, and focused special-status plant surveys over two seasons (spring and summer) will be incorporated into a biological resources existing conditions technical report that will support the preparation of the EIR. An arborist report will also be prepared to support the EIR analysis. This section will also include discussion of applicable Habitat Conservation Plans (HCPs).

- **Cultural and Tribal Cultural Resources.** Potential impacts to cultural and tribal cultural resources could occur during ground-disturbing construction activities. Cultural and tribal cultural resources include: historic resources including both historic built environment resources (e.g., buildings) and historic resources of an archaeological nature; unique archeological resources; human remains; and tribal cultural resources. The Proposed Project will be evaluated under all applicable federal, state, and local significance criteria. If cultural or tribal cultural resources are found on the Project site or have the potential to be inadvertently discovered during construction, potential impacts from proposed modifications under the Proposed Project will be assessed and mitigation will be recommended, if warranted. A cultural resources inventory and evaluation report (that includes a records search, background research, summary of prior cultural reports that overlap with the Area of Potential Effect (APE), tribal outreach, and a pedestrian survey) is being prepared by archaeologists and architectural historians to support the EIR analysis.

- **Energy.** A temporary increase in the consumption of energy would be required during construction and an increase in the use of power may be required for operations of the new facilities. The impact analysis will assess if the Proposed Project would result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources during Project construction or operation, or conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

- **Geology and Soils.** Construction of the Proposed Project could result in site-specific impacts on or from local geology and soils conditions. Potential impacts related to geologic, seismic, and soils constraints will be assessed based on existing information available for the area as well as information provided in Proposed Project specific geotechnical and soils studies. Potential impacts to paleontological resources will also be evaluated based on a paleontological records search through the Natural History Museum of Los Angeles County (LACM) to determine the location of any previously recorded fossil discoveries.

- **Hazards and Hazardous Materials.** Construction of the Proposed Project could result in potential impacts related to hazards and hazardous materials, which will be evaluated in the EIR. Specifically, the hazardous materials analysis will include: the potential to encounter contaminated soils during construction based on a regulatory records review; the potential for hazardous materials release associated with transport, use, and disposal of hazardous materials during construction; and the potential for hazardous emissions or hazardous materials use during construction and operations. Building materials studies related to the

potential for lead and asbestos in existing buildings will be used to characterize the conditions of existing buildings planned for demolition.

- **Hydrology and Water Quality.** Construction of the Proposed Project could result in potential impacts related to hydrology and water quality, which will be evaluated in the EIR. This includes temporary and permanent impacts to hydrology and water quality. The Proposed Project would include piping and storm drain system improvements, to address aging stormwater facilities and a possible increase in impervious surfaces, as well as to comply with the City's Phase 2 National Pollutant Discharge Elimination System (NPDES) Permit. The impact analysis will address the adequacy of the proposed improvements in reducing stormwater runoff and water quality impacts to adjacent parcels and downstream water bodies. The impact analysis will also address temporary impacts to water quality during construction.
- **Land Use and Planning.** Potential land use and planning impacts of the Proposed Project will be assessed in the EIR. The analysis will address impacts related to the potential for physically dividing an established community or causing a significant environmental impact due to conflicts with land use plans, policies, and regulations adopted for the purpose of avoiding or mitigating environmental effects. Given that the GHWTP already exists, the Proposed Project would not be expected to result in the potential for physically dividing an established community. The City and County general plans and zoning ordinances will be considered in the analysis of potential conflicts with land use plans, policies, and regulations, as relevant to the Proposed Project.
- **Noise and Vibration.** Construction and operation of the Proposed Project could result in noise and vibration impacts. Potential construction-period noise and vibration impacts to sensitive receivers (e.g., residents) in the vicinity of the Proposed Project will be assessed with modeling based on noise measurements taken at the site and review of construction phases and equipment usage. Operational noise associated with new equipment and processes on the site will also be evaluated. An existing noise conditions report based on long-term and short-term noise measurements will be prepared to document the existing ambient noise levels at the Project site.
- **Transportation.** Construction and operation of the Proposed Project could result in transportation impacts. Construction-related vehicle trips will be estimated and temporary construction-related traffic at the Project site and the staging areas will be evaluated to identify any hazardous conditions on roadways or inadequacies in emergency access that may result during construction of the Proposed Project. Similarly, for operations, the new daily and peak hour trips generated for the Proposed Project will also be estimated and a traffic analysis will be conducted along Graham Hill Road and the Project site driveway, to determine whether potential traffic hazards, such as increased vehicular queueing or hazards to pedestrian and bicycle traffic, could occur. Traffic counts will be collected on Graham Hill Road to support this analysis.

  An appropriate vehicle miles traveled (VMT) evaluation will be conducted and the results of this will be described in the EIR. VMT is the new transportation metric for evaluating changes in project vehicle trips developed in response to Senate Bill 743 and the associated revisions to the CEQA Guidelines that became effective December 2018.
- **Utilities.** The Proposed Project has the potential to result in impacts related to utilities. The EIR will address: the potential impacts on the environment of any required new utility

improvements; the adequacy of the wastewater treatment infrastructure including the capacity of existing sewer lines to serve the Proposed Project; the adequacy of the solid waste capacity of local landfills to serve the Proposed Project, and the compliance of the Proposed Project to meet solid waste reduction goals. While EIRs also typically assess the sufficiency of water supplies to serve a proposed project and other future development, in this case, the Proposed Project will not demand water supply but rather will provide water supply. Therefore, the Proposed Project would not be expected to have a significant adverse impact on water supply.

- **Wildfire.** Construction of the Proposed Project has the potential to exacerbate wildfire risks or interfere with an emergency evaluation plan, which will be evaluated in the EIR. The Proposed Project is located in a Local Responsibility Area (LRA) designated as a LRA Moderate Fire Hazard Severity Zone for wildlife fires (CALFIRE 2007).[7] The analysis will focus on the potential for construction or operation activities of the Proposed Project to impair an emergency response or evacuation plan, exacerbate wildfire risks, and expose people to risks due to postfire effects. The section will also discuss the Proposed Project's consistency with the 2020 City of Santa Cruz Water Department Emergency Response Plan, 2018 City of Santa Cruz Emergency Operations Plan and the 2021 Santa Cruz County Operational Area Management Plan, which directs City and County officials during major emergencies, such as a wildfire.[8]
- **Impacts Not Found Significant.** The EIR will explain why other effects were determined to not be potentially significant and were not discussed in detail in the EIR. For example, the Proposed Project would not occur in an area of agriculture use or protected farmland; therefore, no significant agricultural resource impacts are anticipated. Similarly, no significant impacts are anticipated for population and housing and mineral resources.
- **Other Sections.** The EIR will include additional topics as required by the CEQA Guidelines including growth inducement, cumulative impacts, and alternatives.
    - The Proposed Project would not expand the City's service area and would not increase the plant's capacity. The Proposed Project would support efficiencies in delivering water to meet water supply needs in the existing service area. The potential for growth-inducing impacts to result will be examined.
    - The EIR will address whether the Proposed Project could result in cumulative impacts that are significant when combined with the impacts of other City projects or projects occurring in the area at the same time.
    - The EIR will describe and evaluate a reasonable range of alternatives to the Proposed Project. The alternatives would feasibly attain most of the Proposed Project's basic objectives while simultaneously avoiding or substantially lessening any significant effects of the Proposed Project. The "No Project" alternative will also be evaluated as required by CEQA.

[7] CAL Fire. 2007. 2007 Fire Hazard Severity Zone Maps. Fire Hazard Severity Zones Maps.

[8] 2020 City of Santa Cruz Water Department Emergency Response Plan, 2018 Santa Cruz Emergency Operations Plan. City of Santa Cruz Emergency Operations Plan, and the Fiscal Year 2019-20 & 2020-21 Santa Cruz County Operational Plan. Santa Cruz County Operational Plan.

Further Information

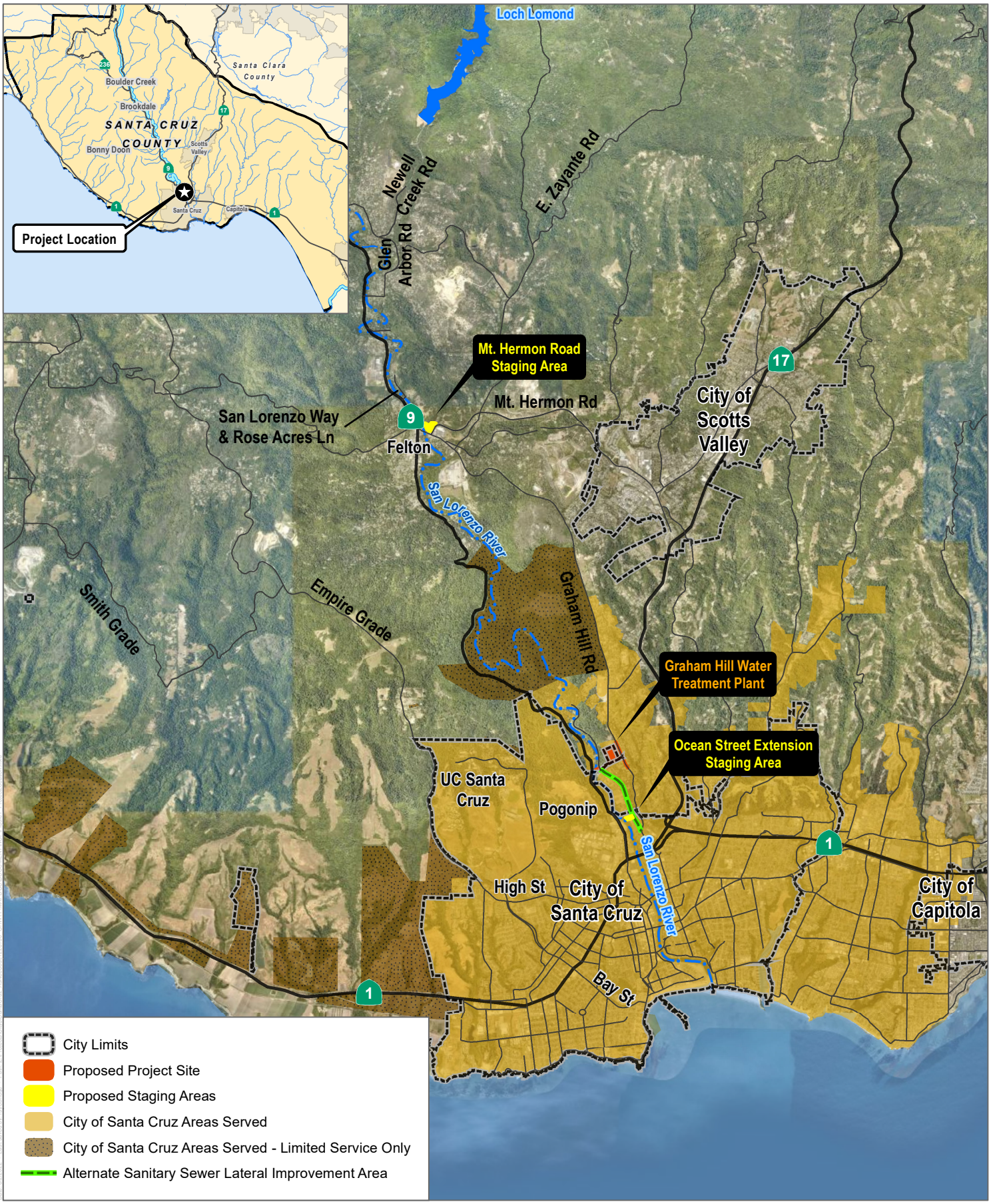
For environmental review information or questions about the Proposed Project, please contact Jessica Martinez-McKinney from my staff at jmartinezmckinney@cityofsantacruz.com.

Sincerely,

Heidi Luckenbach, P.E.
Acting Water Director, Deputy Director/Engineering Manager
City of Santa Cruz Water Department

Attachments

Figure 1: Project Site and Vicinity
Figure 2: Existing GHWTP Site Layout
Figure 3: Proposed Project Development Areas



SOURCE: ESRI 2020, City of Santa Cruz 2020

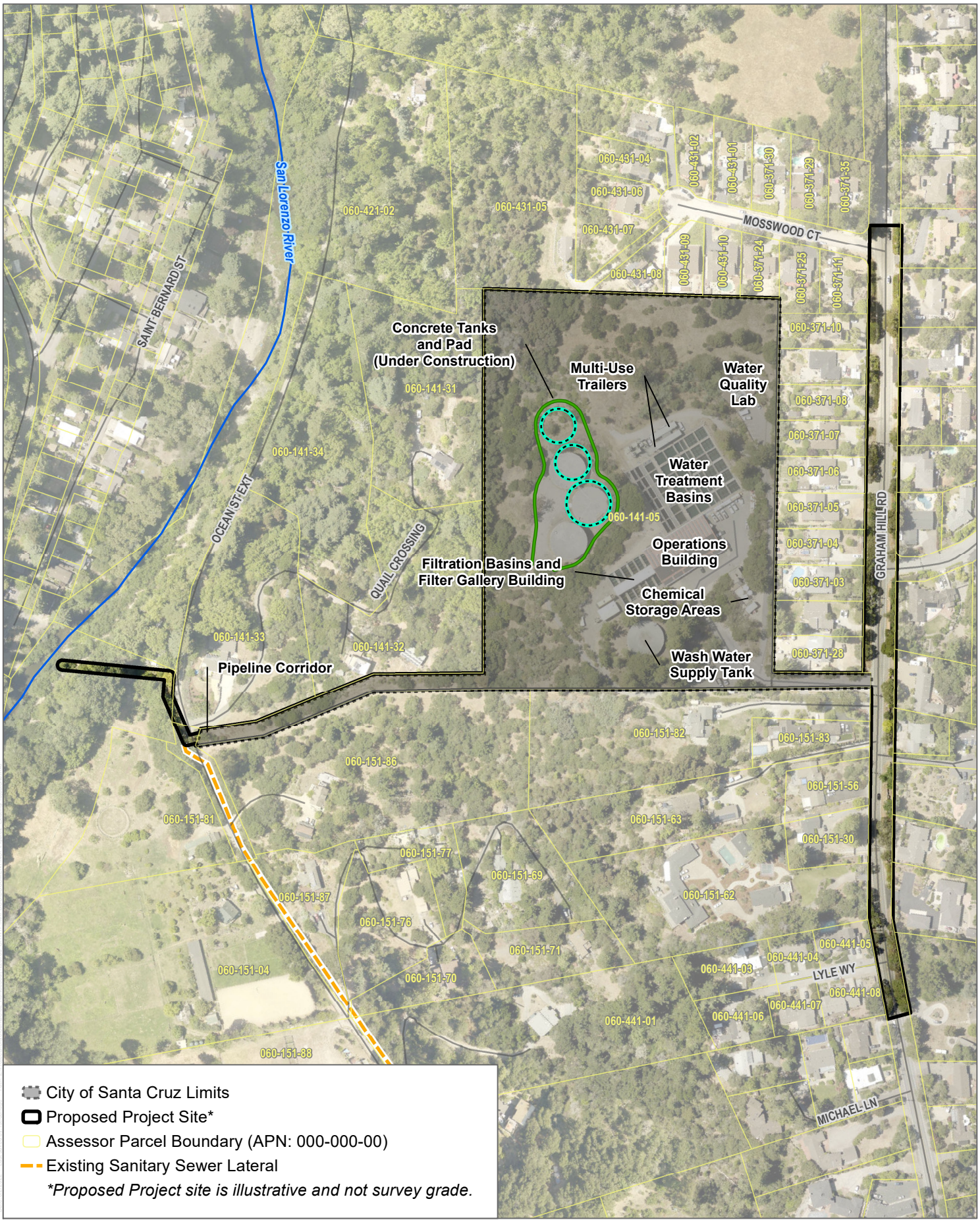
DUDEK

0 3,800 7,600 Feet

FIGURE 1

Project Site and Vicinity

Graham Hill Water Treatment Plant Facility Improvements Project



SOURCE: Bing Maps 2021, County of Santa Cruz 2021, AECOM 2022, W.M. Lyles Co. 2022

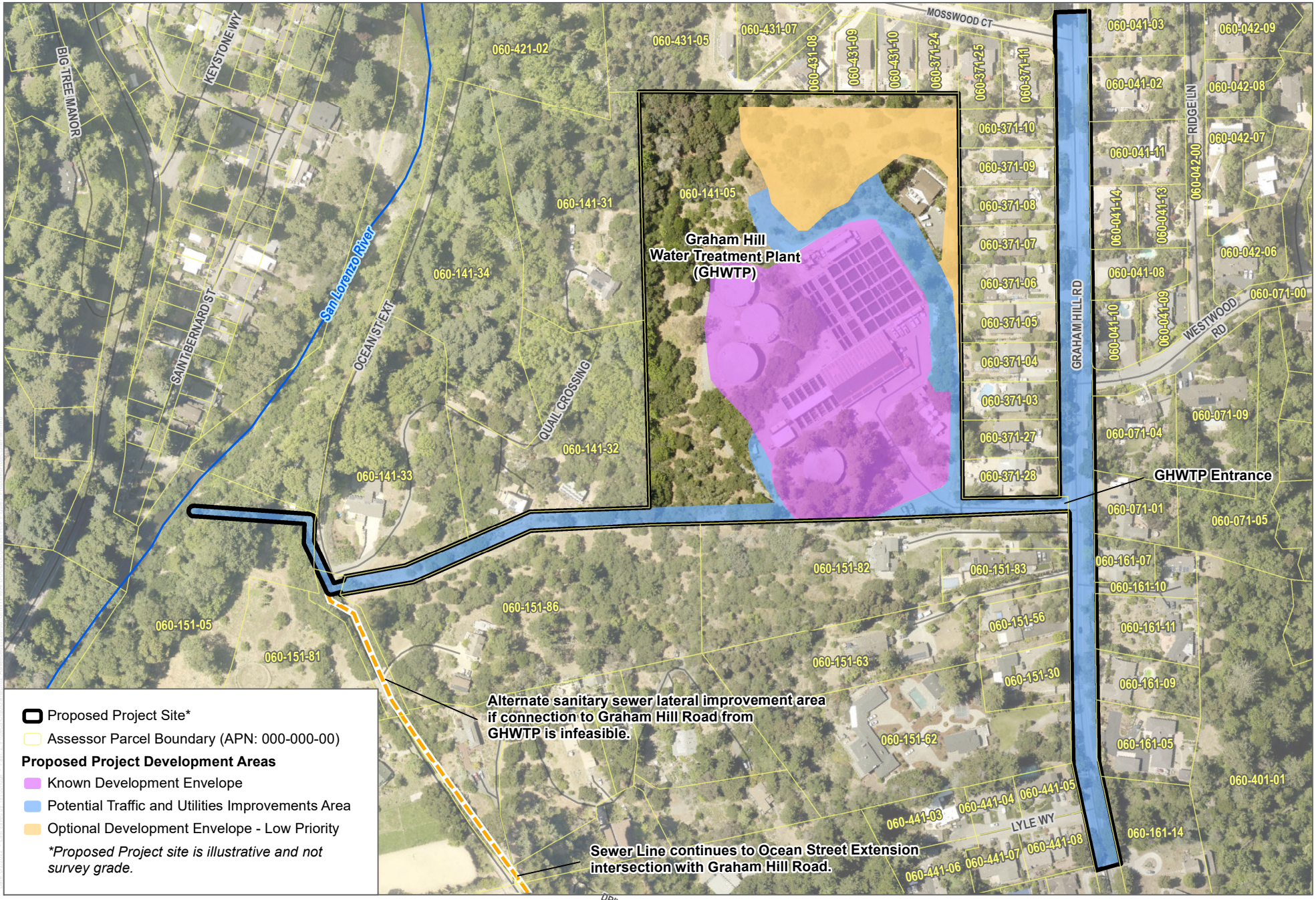
DUDEK

0 135 270 Feet

FIGURE 2

Existing GHWTP Site Layout

Graham Hill Water Treatment Plant Facility Improvements Project



SOURCE: Esri Aerial Imagery, County of Santa Cruz 2021, AECOM 2022, W.M. Lyles Co. 2022

DUDEK

0 125 250 Feet

FIGURE 3

Proposed Project Development Areas

Graham Hill Water Treatment Plant Facility Improvements Project

Jessica Martinez-McKinney

From: Jessica Martinez-McKinney
Sent: Tuesday, July 5, 2022 8:02 AM
To: 'Casey KirkHart'
Subject: RE: comments on Graham Hill Water Treatment Plant Facility Improvements Project

Good Morning Casey -

Thank you for reaching out regarding the Graham Hill Water Treatment Plant Facility Improvements Project and for participating in the public scoping process. This email confirms receipt of your comment.

Comments received during this public scoping period will help inform the scope and proposed content of the EIR, which is anticipated to be released next year.

Regards,

Jessica Martinez-McKinney (she/her)
City of Santa Cruz Water Department
(831) 420-5322 (direct) | (831) 222-0069 (cell)

Work Schedule
M-F 7:30 am - 4:30 pm; In office Tu./Thu.

From: Casey KirkHart <casey.kirkhart@gmail.com>
Sent: Saturday, July 2, 2022 6:39 PM
To: Jessica Martinez-McKinney <jmartinezmckinney@cityofsantacruz.com>
Subject: comments on Graham Hill Water Treatment Plant Facility Improvements Project

Greetings Mx Martinez-McKinney,

My family and I are residents at 130 Mosswood Ct, just up the road from the Water Treatment Plant, and have lived in the area for over 7 years. We frequently drive up and down Graham Hill Road for school, work, errands, etc.

I don't have too many comments about the project, actually. The work that's been done at the Plant over the last few years has not been too disruptive and has been handled well. I trust that the work to be done is necessary, helpful over the long term, and will be handled in consideration of local residents as much as possible.

I *DO* want to ask that you consider allowing public access to the "Pipeline Corridor" as a connector for pedestrians and cyclists between Ocean St Extension and Graham Hill Road.

As you know, Graham Hill Road is treacherous for pedestrians and cyclists, especially at its southernmost, most windy and steep part. The portion of Graham Hill Road north of the Plant is straighter, less steep, has better visibility, and is a viable connection to the southern boundary of Henry Cowell State Park.

The Pipeline Corridor and Plant property is the only existing connection between Ocean St Extension and a safe portion of Graham Hill Road. It would serve all Santa Cruz County residents, especially residents on and adjacent to Graham Hill Road, to have access to this portion of public property.

Please consider adding pedestrian and bicycle services to the Pipeline Corridor and the Water Treatment Plan as part of this project.

Thank you for your consideration,

Casey KirkHart

--
~~~~~~~~~~~~~~~~~~~~~~
Casey KirkHart, D.O.
email: casey.kirkhart@gmail.com
cell: 516.984.4102
~~~~~~~~~~~~~~~~~~~~~~

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State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Bay Delta Region
2825 Cordelia Road, Suite 100
Fairfield, CA 94534
(707) 428-2002
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

July 22, 2022

Ms. Jessica Martinez-McKinney
City of Santa Cruz Water Department
212 Locust Street, Suite C
Santa Cruz, CA 95060
jmartinezmckinney@cityofsantacruz.com

Subject: Graham Hill Water Treatment Plant Facility Improvements Project, Notice of Preparation of a Draft Environmental Impact Report, SCH No. 2022060566, Santa Cruz County

Dear Ms. Martinez-McKinney:

The California Department of Fish and Wildlife (CDFW) reviewed the Notice of Preparation (NOP) of a draft Environmental Impact Report (EIR) from the City of Santa Cruz Water Department (City) for the Graham Hill Water Treatment Plant Facility Improvements Project (Project) pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines.[1]

CDFW is providing the City, as the lead agency, with specific detail about the scope and content of the environmental information related to CDFW's area of statutory responsibility that must be included in the EIR (Cal. Code Regs., tit. 14, § 15082, subd. (b)).

CDFW ROLE

CDFW is a **Trustee Agency** with responsibility under CEQA pursuant to CEQA Guidelines § 15386 for commenting on projects that could impact fish, plant, and wildlife resources. CDFW is also considered a **Responsible Agency** if a project would require discretionary approval, such as permits issued under the California Endangered Species Act (CESA) or Native Plant Protection Act (NPPA), a Lake and Streambed Alteration (LSA) Agreement, or other provisions of the Fish and Game Code that afford protection to the state's fish and wildlife trust resources.

PROJECT DESCRIPTION AND LOCATION

The Project consists of improvements to the Graham Hill Water Treatment Plant Facility which would include the following: 1) construction of new water treatment and related processes to replace or augment the existing treatment systems; 2) construction of new and upgraded buildings such as a new administrative building, new maintenance

[1] CEQA is codified in the California Public Resources Code in Section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with Section 15000.

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building, and other building improvements; 3) infrastructure and site improvements such as storm water management improvements; and 4) demolition of some existing buildings and water treatment facilities. The Project is currently in the design phase, and Project construction is expected over a four-year period from 2024 through 2028.

The Project is located at the City's existing Graham Hill Water Treatment Plant at 715 Graham Hill Road in Santa Cruz, CA 95060, Assessor's Parcel Number (APN) 060-141-05. The Project also includes two staging areas, one located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN 071-201-43, and the other located 1941 Ocean Street Extension at APN 008-031-16.

The CEQA Guidelines require that the EIR incorporate a full project description, including reasonably foreseeable future phases of the Project, that contains sufficient information to evaluate and review the Project's environmental impact (CEQA Guidelines, §§ 15124 & 15378). Please include a complete description of the following Project components in the Project description, as applicable:

- Footprints of permanent Project features and temporarily impacted areas, such as staging areas and access routes.

- Area and plans for any proposed buildings/structures, ground disturbing activities, fencing, paving, stationary machinery, landscaping, and stormwater systems.

- Operational features of the Project, including level of anticipated human presence (describe seasonal or daily peaks in activity, if relevant), artificial lighting/light reflection, noise, traffic generation, and other features.

- Construction schedule, activities, equipment, and crew sizes.

REGULATORY REQUIREMENTS

California Endangered Species Act and Native Plant Protection Act

Please be advised that a CESA Incidental Take Permit (ITP) must be obtained if the Project has the potential to result in take[2] of plants or animals listed under CESA or NPPA, either during construction or over the life of the Project. If the Project will impact CESA or NPPA listed species, including but not limited to those identified in **Attachment 1: Special-Status Species from the CNDDB within a 5-mile Radius of the Project Site,** early consultation with CDFW is encouraged, as significant modification to the Project and mitigation measures may be required to obtain an ITP.

[2] Take is defined in Fish and Game Code section 86 as hunt, pursue, catch, capture, or kill, or attempt any of those activities.

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Issuance of an ITP is subject to CEQA documentation; the CEQA document must specify impacts, mitigation measures, and a mitigation monitoring and reporting program.

CEQA requires a Mandatory Finding of Significance if a Project is likely to substantially restrict the range or reduce the population of a threatened or endangered species (Pub. Resources Code, §§ 21001, subd. (c), 21083; CEQA Guidelines, §§ 15380, 15064, & 15065). Impacts must be avoided or mitigated to less-than-significant levels unless the CEQA Lead Agency makes and supports Findings of Overriding Consideration (FOC). The Lead Agency's FOC does not eliminate the Project proponent's obligation to comply with CESA.

Lake and Streambed Alteration

CDFW requires an LSA Notification, pursuant to Fish and Game Code section 1600 et seq., for Project activities affecting lakes or streams and associated riparian habitat. Notification is required for any activity that may substantially divert or obstruct the natural flow; change or use material from the bed, channel, or bank (including associated riparian or wetland resources); or deposit or dispose of material where it may pass into a river, lake, or stream. Work within ephemeral streams, drainage ditches, washes, watercourses with a subsurface flow, and floodplains are generally subject to notification requirements. In addition, infrastructure installed beneath such aquatic features, such as through hydraulic directional drilling, is also generally subject to notification requirements. **The Project site is adjacent to the San Lorenzo River. Any impacts to San Lorenzo River or associated riparian habitat would likely require an LSA Notification.** CDFW, as a responsible agency under CEQA, will consider the EIR for the Project. CDFW may not execute a final LSA Agreement until it has complied with CEQA as the responsible agency.

Nesting Birds

CDFW has authority over actions that may disturb or destroy active nest sites or take birds. Fish and Game Code sections 3503, 3503.5, and 3513 protect birds, their eggs, and nests. Migratory birds are also protected under the federal Migratory Bird Treaty Act.

Fully Protected Species

Fully Protected species, including those listed in **Attachment 1**, may not be taken or possessed at any time (Fish & G. Code, §§ 3511, 4700, 5050, & 5515).

ENVIRONMENTAL SETTING

A site-specific analysis prepared by a qualified biologist should provide sufficient information regarding the environmental setting ("baseline") to understand the Project's,

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and its alternative's (if applicable), potentially significant impacts on the environment (CEQA Guidelines, §§ 15125 & 15360).

CDFW recommends that a site-specific analysis provide baseline habitat assessments for special-status plant, fish, and wildlife species located and potentially located within the Project area and surrounding lands, including but not limited to all rare, threatened, or endangered species (CEQA Guidelines, § 15380). These documents should describe aquatic habitats, such as wetlands, vernal pools, and/or waters of the U.S. or State, and any sensitive natural communities[3] or riparian habitat occurring on or adjacent to the Project site, and any stream or wetland set back distances the city or county may require. Fully protected, threatened or endangered, and other special-status species and sensitive natural communities that are known to occur, or have the potential to occur in or near the Project area, include but are not limited to, those listed in **Attachment 1**.

Habitat descriptions and the potential for species occurrence should include information from multiple sources, such as aerial imagery; historical and recent survey data; field reconnaissance; scientific literature and reports; the U.S. Fish and Wildlife Service's (USFWS) Information, Planning, and Consultation System; findings from positive occurrence databases such as the California Natural Diversity Database (CNDDB); the California Aquatic Resource Inventory (CARI); and sensitive natural community information available through the Vegetation Classification and Mapping Program (VegCAMP). Based on the data and information from the habitat assessment, site-specific analysis should adequately assess which special-status species are likely to occur on or near the Project site, and whether they could be impacted by the Project.

CDFW recommends that prior to Project implementation, surveys be conducted for special-status species with potential to occur, following recommended survey protocols[4] if available.

Botanical surveys[5] for special-status plant species, including those with a California Rare Plant Rank[6], must be conducted during the appropriate season, including the blooming period for all species potentially impacted by the Project within the Project area and adjacent habitats that may be indirectly impacted by, for example, changes to hydrology, and require the identification of reference populations. More than one year of surveys may be necessary given environmental conditions.

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[3] For sensitive natural communities see https://wildlife.ca.gov/Data/VegCAMP/Natural-Communities#sensitive%20natural%20communities

[4] Survey and monitoring protocols and guidelines are available at https://wildlife.ca.gov/Conservation/Survey-Protocols.

[5] Please refer to CDFW protocols for surveying and evaluating impacts to rare plants, and survey report requirements at https://wildlife.ca.gov/Conservation/Plants

[6] http://www.cnps.org/cnps/rareplants/inventory/

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IMPACT ANALYSIS AND MITIGATION MEASURES

A site-specific analysis should discuss all direct and indirect impacts (temporary and permanent), including reasonably foreseeable impacts, that may occur with implementation of the Project (CEQA Guidelines, §§ 15126, 15126.2, & 15358). This includes evaluating and describing impacts such as:

- Encroachments into riparian habitats, drainage ditches, wetlands, or other sensitive areas.
- Potential for impacts to special-status species or sensitive natural communities.
- Loss or modification of breeding, nesting, dispersal, and foraging habitat, including vegetation removal, alteration of soils and hydrology, and removal of habitat structural features (e.g., snags, rock outcrops, overhanging banks).
- Permanent and temporary habitat disturbances associated with ground disturbance, noise, lighting, reflection, air pollution, traffic, or human presence.
- Obstruction of movement corridors, fish passage, or access to water sources and other core habitat features.

A site-specific analysis should also identify reasonably foreseeable future projects in the Project vicinity, disclose any cumulative impacts associated with these projects, determine the significance of each cumulative impact, and assess the significance of the Project's contribution to the impact (CEQA Guidelines, § 15355). Although a project's impacts may be less-than-significant individually, its contributions to a cumulative impact may be considerable; a contribution to a significant cumulative impact, e.g., reduction of habitat for a special-status species, should be considered cumulatively considerable.

Based on the comprehensive analysis of the direct, indirect, and cumulative impacts of the Project, the CEQA Guidelines direct the Lead Agency to consider and describe all feasible mitigation measures to avoid potentially significant impacts in the EIR, which CDFW recommends is supported by a site-specific analysis, and mitigate potentially significant impacts of the Project on the environment (CEQA Guidelines, §§ 15021, 15063, 15071, 15126.4 & 15370). This includes a discussion of impact avoidance and minimization measures for special-status species, which are recommended to be developed in early consultation with CDFW, USFWS, and the National Marine Fisheries Service. Project-specific measures should be incorporated as enforceable Project conditions to reduce impacts to biological resources to less-than-significant levels.

Fully protected species such as those listed in **Attachment 1**, may not be taken or possessed at any time (Fish & G. Code, §§ 3511, 4700, 5050, & 5515). Therefore, the

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EIR supported by a site-specific analysis should include measures to ensure complete avoidance of these species.

COMMENTS AND RECOMMENDATIONS

CDFW offers the following comments and recommendations to assist the City in adequately identifying and/or mitigating the Project's significant, or potentially significant, direct, and indirect impacts on biological resources.

COMMENT 1: Impervious surfaces

Issue: The Project could increase impervious surfaces at the Project site with the addition of roads and buildings. Impervious surfaces, stormwater systems, and storm drain outfalls have the potential to significantly affect fish and wildlife resources by altering the hydrograph of natural streamflow patterns via concentrated run-off.

Evidence the impact would be significant: Urbanization (e.g., impervious surfaces, stormwater systems, storm drain outfalls) can modify natural streamflow patterns by increasing the magnitude and frequency of high flow events and storm flows (Hollis 1975, Konrad and Booth 2005).

Recommendations to minimize significant impacts: CDFW recommends that storm runoff be dispersed rather than concentrated to a stormwater outfall or other receiving waters. CDFW recommends implementation of low impact development (LID) and the use of bioswales and bioretention features to intercept storm runoff. CDFW also recommends incorporating permeable surfaces throughout the Project to allow stormwater to percolate in the ground and prevent stream hydromodification (see https://www.usgs.gov/science/evaluating-potential-benefits-permeable-pavement-quantity-and-quality-stormwater-runoff?qt-science_center_objects=0#qt-science_center_objects

COMMENT 2: Artificial Lighting

Issue: With the addition of buildings on the site, the Project has the potential to increase artificial lighting. Artificial lighting often results in light pollution, which has the potential to significantly and adversely affect fish and wildlife.

Evidence the impact would be significant: Night lighting can disrupt the circadian rhythms of many wildlife species. Many species use photoperiod cues for communication such as bird song (Miller, 2006), determining when to begin foraging (Stone et al., 2009), behavior thermoregulation (Beiswenger, 1977), and migration (Longcore and Rich, 2004).

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Recommendations to minimize significant impacts: CDFW recommends eliminating all non-essential artificial lighting. If artificial lighting is necessary, CDFW recommends avoiding or limiting the use of artificial lights during the hours of dawn and dusk, when many wildlife species are most active. CDFW also recommends that outdoor lighting be shielded, cast downward, and does not spill over onto other properties or upwards into the night sky (see the International Dark-Sky Association standards at http://darksky.org/) and limited to warm light colors with an output temperature of 2700 kelvin or less.

COMMENT 3: Riparian Setbacks

Issue: With the development of new buildings and infrastructure near the San Lorenzo River, the Project has the potential to encroach into the riparian zone. Encroachment in the riparian zone can negatively impact sensitive riparian species and can lead to increased pollutants and deleterious materials entering the stream.

Evidence the impact would be significant: An estimated 2 to 7 percent of California's riparian habitat remains intact and has not been converted to other land uses (Katibah 1984, Dawdy 1989). Riparian buffers help keep pollutants from entering adjacent waters through a combination of processes including dilution, sequestration by plants and microbes, biodegradation, chemical degradation, volatilization, and entrapment within soil particles. Narrow riparian buffers are considerably less effective in minimizing the effects of adjacent development than wider buffers (Castelle et al. 1992, Brosofske et al. 1997, Dong et al. 1998, Kiffney et al. 2003, Moore et al. 2005). Riparian trees and vegetation, and associated floodplains, provide many essential benefits to stream and aquatic species habitat (Moyle 2002, CDFW 2007), including thermal protection, cover, and large woody debris. Development adjacent to the riparian zone can result in fragmentation of riparian habitat and decreases in native species abundance and biodiversity (Davies et al. 2001, Hansen et al. 2005, CDFW 2007).

Recommendation: CDFW recommends that the Project establish and the EIR incorporate a riparian buffer zone to limit development and vegetation clearing to outside of the riparian area. CDFW is available to coordinate with the City to determine appropriate site-specific riparian buffers to reduce impacts to sensitive species and riparian habitat to less-than-significant. At a minimum, CDFW recommends a 50-foot riparian buffer as measured from the top of streambank to the nearest Project infrastructure.

ENVIRONMENTAL DATA

CEQA requires that information developed in EIRs and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations (Pub. Resources Code, § 21003, subd. (e)). Accordingly,

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please report any special-status species and natural communities detected during Project surveys to CNDDB. The CNNDB online field survey form and other methods for submitting data can be found at the following link: https://wildlife.ca.gov/Data/CNDDB/Submitting-Data. The types of information reported to CNDDB can be found at the following link: https://wildlife.ca.gov/Data/CNDDB/Plantsand-Animals.

FILING FEES

CDFW anticipates that the Project will have an impact on fish and/or wildlife, and assessment of filing fees is necessary (Fish & G. Code, § 711.4; Pub. Resources Code, § 21089). Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW.

CONCLUSION

CDFW appreciates the opportunity to comment on the NOP to assist the City in identifying and mitigating Project impacts on biological resources. If you have any questions, please contact Ms. Serena Stumpf, Environmental Scientist, at (707) 337-1364 or Serena.Stumpf@wildlife.ca.gov; or Mr. Wesley Stokes, Senior Environmental Scientist (Supervisory), at Wesley.Stokes@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Erin Chappell
B77E9A6211EE486...
Erin Chappell
Regional Manager
Bay Delta Region

Attachment 1: Special-Status Species from the CNDDB within a 5-mile radius of the Project Site

ec: State Clearinghouse (SCH No. 2022060566)

REFERENCES

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Attachment 1: Special-Status Species from the CNDDB within a 5-mile Radius of the Project Site

Scientific Name	Common Name	Status
	Birds	
Agelaius tricolor	tricolored blackbird	ST
Athene cunicularia	burrowing owl	SSC
Charadrius nivosus nivosus	western snowy plover	FT, SSC
Coturnicops noveboracensis	yellow rail	SSC
Cypseloides niger	black swift	SSC
Elanus leucurus	white-tailed kite	FP
Laterallus jamaicensis coturniculus	California black rail	SE
	Fish	
Eucyclogobius newberryi	tidewater goby	FE
Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	FT
Oncorhynchus kisutch pop. 4	coho salmon - central California coast ESU	FE, SE
	Amphibians	
Aneides niger	Santa Cruz black salamander	SSC
Dicamptodon ensatus	California giant salamander	SSC
Rana boylii	foothill yellow-legged frog	SE
Rana draytonii	California red-legged frog	FT, SSC
	Mammals	
Antrozous pallidus	pallid bat	SSC

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Scientific Name	Common Name	Status
Corynorhinus townsendii	Townsend's big-eared bat	SSC
Dipodomys venustus venustus	Santa Cruz kangaroo rat	S1[7]
Taxidea taxus	American badger	SSC
Reptiles		
Emys marmorata	western pond turtle	SSC
Invertebrates		
Adela oplerella	Opler's longhorn moth	S2
Bombus caliginosus	obscure bumble bee	ICP
Bombus occidentalis	western bumble bee	ICP
Cicindela ohlone	Ohlone tiger beetle	FE
Danaus plexippus pop. 1	monarch - California overwintering population	FC, ICP
Euphilotes enoptes smithi	Smith's blue butterfly	FE
Polyphylla barbata	Mount Hermon June beetle	FE
Trimerotropis infantilis	Zayante band-winged grasshopper	FE
Plants		
Amsinckia lunaris	bent-flowered fiddleneck	CRPR[8] 1B.2
Arctostaphylos andersonii	Anderson's manzanita	CRPR 1B.2

[7] The state rank (S-rank) refers to the imperilment status only within California's state boundaries. S1 = Critically Imperiled; S2 = Imperiled; and S3 = Vulnerable. More information on conservation status ranks is available in *CDFW's Special Animals List* (https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109406&inline).

[8] CRPR 1B plants are considered rare, threatened, or endangered in California and elsewhere. Further information on CRPR ranks is available in CDFW's *Special Vascular Plants, Bryophytes, and Lichens List* (https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109383&inline) and on the California Native Plant Society website (https://www.cnps.org/rare-plants/cnps-rare-plant-ranks).

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Scientific Name	Common Name	Status
Arctostaphylos silvicola	Bonny Doon manzanita	CRPR 1B.2
Arenaria paludicola	marsh sandwort	FE, SE
Campanula californica	swamp harebell	CRPR 1B.2
Carex saliniformis	deceiving sedge	CRPR 1B.2
Chorizanthe pungens var. *hartwegiana*	Ben Lomond spineflower	FE, CRPR 1B.1
Chorizanthe robusta var. *hartwegii*	Scotts Valley spineflower	FE, CRPR 1B.1
Chorizanthe robusta var. *robusta*	robust spineflower	FE, CRPR 1B.1
Dacryophyllum falcifolium	tear drop moss	CRPR 1B.3
Eriogonum nudum var. *decurrens*	Ben Lomond buckwheat	CRPR 1B.1
Erysimum teretifolium	Santa Cruz wallflower	FE, SE
Fissidens pauperculus	minute pocket moss	CRPR 1B.2
Holocarpha macradenia	Santa Cruz tarplant	FT, SE
Horkelia cuneata var. *sericea*	Kellogg's horkelia	CRPR 1B.1
Monardella sinuata ssp. *nigrescens*	northern curly-leaved monardella	CRPR 1B.2
Plagiobothrys diffusus	San Francisco popcornflower	SE
Polygonum hickmanii	Scotts Valley polygonum	SE
Trifolium buckwestiorum	Santa Cruz clover	CRPR 1B.1

FE = federally listed as endangered under the Endangered Species Act (ESA); FT = federally listed as threatened under ESA; FC = candidate for federal listing under ESA; SE = state listed as endangered under CESA; ST = state listed as threatened under CESA; CE= candidate for state listing as threatened or endangered; FP = state fully protected under Fish and Game Code; SSC = state species of special concern; ICP = state invertebrate of conservation priority; CRPR = California rare plant rank

Colin A. Mackenzie
11 Westwood Road
Santa Cruz, CA 95060

City of Santa Cruz
Water Department Suit C
212 Locust Street
Santa Cruz, CA 95060
4 July 2022

Dear Ms. Heidi Luckenbach, P. E.

Thank you for sending *Our Water Our Future.*

It is a difficult to read and understand. I doubt many read it to the end.

The notice is a nightmare of written English. The department needs help in writing reports in plain English. Many basic rules of writing are ignored. I will mention just one.

1. Use fewer words. The salutation: "Notice of a preparation of an" we already know it's a notice and dispense with what follows, anyway, what is a "Scoping Meeting". Why not just: "Graham Hill Water Treatment Plant Improvements Project." That heading tells us everything we need to know about the notice. Do we need "To interested Persons and Agencies"? The next paragraph continues in the same vein: there is needless repetition.

The notice continues in this way to the end. I recommend the Department buy Harold Evans's book, *Do I Make Myself Clear*, published in 2016. The book is an easy read and is full of advice about writing notices like yours. One example is the rewriting the Social Security Act in plain English.

Unfortunately, Ms. Luckenbach, you are not alone in your writing style.

Yours sincerely,

Colin A Mackenzie

Colin A. Mackenzie.

CITY OF SANTA CRUZ Water Department

Our Water, Our Future

212 Locust Street, Suite C, Santa Cruz, CA 95060 ◆ (831) 420-5200

Name: Eric & Liliana Poppen

Organization (if any):

Do you represent this Organization? Yes: ☐ No: ■

Address: 161 Mosswood Court

City, State, ZIP: Santa Cruz CA 95060

E-mail: ericleepoppen@gmail.com **Telephone:** 408-828-1137

Graham Hill Water Treatment Plant Facility Improvements Project

Written Comments on the Scope of the Environmental Impact Report (EIR)

(please print)

Please see origin e-mail for comments.

Please note: Comments, including personal information, become public information and may be released to interested parties if requested.

TIPS ON HOW TO COMMENT

- Read the Notice of Preparation
- Comment on the following:
  - Environmental issues that should be studied
  - Nature and extent of potential environmental impacts
  - Methods of analysis
  - Measures that could reduce environmental impacts
  - Alternatives that could avoid or reduce impacts

Public Review Period Ends: Tuesday, July 26, 2022, 5:00 P.M.

To ensure that comments will be considered during the scoping period, the City of Santa Cruz Water Department must receive written comments by the close of the public scoping period (**5:00 PM on Tuesday, July 26, 2022**). There will be additional opportunities to comment on the Draft EIR for the project during the Draft EIR public review period.

Please send by mail or email to the address below.

Send comments to:

Jessica Martinez-McKinney, Associate Planner II
City of Santa Cruz Water Department
212 Locust Street, Suite C
Santa Cruz, CA 95060
jmartinezmckinney@cityofsantacruz.com (please use subject line "FIP Scoping Comments")

Please note that your address, phone number, e-mail address, or other personal identifying information in your comment, is part of your entire comment. Comments—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Jessica Martinez-McKinney

From: Poppen, Eric <eric.poppen@fmglobal.com>
Sent: Sunday, July 17, 2022 9:14 PM
To: Jessica Martinez-McKinney
Subject: FIP Scoping Comments
Attachments: Handout_Comment Form Filla.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Please let me know if there are any concerns with the formatting used.

Regards,
Eric & Liliana Poppen
161 Mosswood Court
Santa Cruz CA 95060

408-828-1137

Solar and Battery Storage: Given that "an increase in the use of power may be required for operations of the new facilities." Incorporation of solar power and battery storage into the design of the new and revised facilities will reduce the environmental impact including: Allow the elimination of the current diesel-powered emergency generator, eliminating the noise, smoke, fuel, and fire exposures the current generator presents. Such an arrangement will also aid in carbon neutrality, eliminate fuel supply chain vulnerabilities, reduce grid loading, and offset electrical power costs and demand charges. The solar installation is best configured to provide peak performance in the afternoon during peak power pricing. The panels themselves can shade equipment and provide some level of noise attenuation. If ground mount panels are considered, we would not object to their placement opposite our property line. (Reverse NIMBY)

Wildfire Resiliency:
Though the draft indicated that: "Project is located in a Local Responsibility Area (LRA) designated as a LRA Moderate Fire Hazard Severity Zone for wildlife fires (CALFIRE 2007)" This exposure is more severe than it would appear from this description, our homeowner's policy canceled due to wildfire exposure.

There are two levels of wildfire exposure at the water treatment plant.

1. *Direct radiant heat* exposure from grass, brush and woodland adjacent the treatment plant buildings and equipment, and neighboring properties. This exposure is aggravated by downslopes which extend flame lengths.
2. *Ember attack* from hot brands landing on and in buildings and other combustible loading both at water treatment plant and neighbors. Ember attack is from fuels close enough to yield glowing brands.

These hazards are best addressed with a reduced fuel zone between buildings and denser woodland exposure. The reduced fuel zone can range from 15 to 510 ft depending on the topography, fuel loading and structure combustibility. 510 ft applies to downslope woodland exposure to combustible buildings. The finished product of a reduced fuel zone will look more like a park than dense foliage, and can be accomplished with the removal of non-native species such as acacia and broom. Selective thinning of natives to separate tree canopies, and the continued mowing of grasses to reduce surface fuels.
Include neighbors in the selective thinning to both maintain screening and break up the canopy in areas that improve sight lines.

Noise Isolation:

Noise is divided into two categories from the report: “short-term construction activities as well as longer-term operational activities”. The operational noise consists of operating equipment. A third category is intermittent operations such as trash collection.

The water treatment plant staff has done a good job of limiting construction activity to business hours and these are of course temporary disruptions necessary to complete plant upgrades. The second category of noise is the background noise from the operation of the plant. It is our hope that the temporary disruptions associated with construction yield ongoing benefits in the reduction of normal plant operation background noise.

The lamella clarifier is one example. A good portion of the noise generated is from the fan intake, this could perhaps be reduced with a longer intake.

This is just one example we can identify; I am sure there are others that make lesser but collective contributions.

A third category of noise is short term from operations such as garbage collection, anything that can be done to isolate this noise will also be appreciated.

Fencing:
The fencing between our property and the water treatment plant no longer provides secure separation between the properties due to several factors. Currently a pedestrian can access the water treatment property by merely stepping over the fence. We would like to work with water treatment plant to replace our common fencing with fencing that will provide the necessary security as well as meeting the requirements for pool fencing. We would like to develop an arrangement that is essentially transparent (perhaps black chain link) but also provides some separation to limit the travel of gophers between our yard and the water treatment plant.

Lighting:
There are occasional lights which cast a good portion of their light up vs. down. If shrouds can be provided it will improve dark skies when in use.

Sewer:
The homes on Mosswood Court are on pit type septic systems. As these systems are no longer allowed provisions for downhill flow connection of sewers will facilitate sewage disposal and mitigate any environmental concerns these adjacent systems may present.

NATIVE AMERICAN HERITAGE COMMISSION

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NAHC HEADQUARTERS
1550 Harbor Boulevard
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nahc@nahc.ca.gov
NAHC.ca.gov

June 24, 2022

Jessica Martinez-McKinney
City of Santa Cruz Water Department
212 Locust Street, Suite C
Santa Cruz, CA 95060

Re: 2022060566, Graham Hill Water Treatment Plant Facility Improvements Project, Santa Cruz County

Dear Ms. Martinez-McKinney:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

a. A brief description of the project.

b. The lead agency contact information.

c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).

d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

a. Alternatives to the project.

b. Recommended mitigation measures.

c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

a. Type of environmental review necessary.

b. Significance of the tribal cultural resources.

c. Significance of the project's impacts on tribal cultural resources.

d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

a. Whether the proposed project has a significant impact on an identified tribal cultural resource.

b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
   a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
   b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
   a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
   b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
   c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Cody.Campagne@nahc.ca.gov.

Sincerely,

Cody Campagne

Cody Campagne
Cultural Resources Analyst

cc: State Clearinghouse

Appendix B

Treatment Goals for the Proposed Project

Treatment Goals for Proposed Project

The current Graham Hill Water Treatment Plant (GHWTP) is a conventional surface water treatment facility with traditional coagulation, flocculation, sedimentation, and granular multi-media filtration. The facility currently meets all drinking water quality standards and regulatory requirements. The GHWTP Facility Improvements Project (Proposed Project) will improve the reliability of the GHWTP in meeting current and potential future water quality requirements and improve the ability of the GHWTP to treat more variable and challenging source water quality conditions influenced by climate change, and needed for implementation of the City's Water Supply Augmentation Strategy.

Table 1 presents a summary of GHWTP treated water quality parameters, and the major regulatory requirements and Proposed Project treatment goals for the GHWTP (AECOM/W.M. Lyles Co. 2022). The table identifies the treatment goals that the Proposed Project must meet. During acceptance testing the design-builder must demonstrate compliance with these treatment goals. These treatment goals are a contractual obligation, and the Proposed Project must meet or exceed (do better) than the listed goals. The ave, min, 90th, and max columns present a summary of existing GHWTP treated water quality from 2018 to 2021, as documented in AECOM/WML's comprehensive assessment of GHWTP water quality (AECOM/W.M. Lyles Co. 2022). The existing treatment performance (ave/min/max/90) is provided as a comparison to the Proposed Project goals.

Table 1. GHWTP Treated Water Quality and Treatment Goals*

Constituent[a]	Units[a]	Regulatory MCL/ SMCL	Ave	Min	90th percentile	Max	Treated Water Performance Goal*
Filtered Water Turbidity	NTU	<0.15 NTU CFE (95%) <0.3 NTU IFE (95%)	0.05	0.04	0.05	0.05	≤0.12 NTU CFE (95%); <0.3 NTU IFE
Total Organic Carbon (TOC)	mg/L	% Reduction (35% - 50%)	1.53	0.84	2.3	2.8	≤ 2.5
TTHM [b,c,d]	µg/L	80	51	5	68	83	<64 (80% of MCL)
HAA5 [a,b,c,d]	µg/L	60	30	2	47	83	<48 (80% of MCL)
Giardia	Log Reduction	4-log	≥ 4-log	—	—	—	≥ 4-log
Cryptosporidium	Log Reduction	3-log	≥ 3-log	—	—	—	≥ 3-log
Virus	Log Reduction	5-log	≥ 5-log	—	—	—	≥ 5-log
Taste and Odor	taste and odor number	3	1	1	1	1	< 1.5
Color	color units	15	1	1	1	1	< 5
UV-245	cm^{-1}	—	0.02	0.01	0.03	0.04	—
pH	s.u.	7 – 8.5	7.22	7.0	7.3	7.4	7.1 to 7.8
Temperature	°C	—	15	8	18	20	
Alkalinity	mg/L as $CaCO_3$	—	112	74	122	134	—

Table 1. GHWTP Treated Water Quality and Treatment Goals* (continued)

Constituent[(a)]	Units[(a)]	Regulatory MCL/ SMCL	Ave	Min	90th percentile	Max	Treated Water Performance Goal*
Hardness	mg/L as $CaCO_3$	< 300	161	122	175	192	—
Total Dissolved Solids (TDS)	mg/L	500	266	250	278	280	—
Conductivity	uS/cm	—	429	320	455	480	—
Acrylamide	mg/L	Total dose of 1.0	—	—	—	—	<80% MCL
Future Contaminants of Emerging Concern	—	varies	—	—	—	—	Maximize removal

Source: AECOM and W.M. Lyles Co. 2022.

Notes:

* This is not an exhaustive list. Performance objectives include all Primary and Secondary Maximum Contaminant Levels, whether listed herein or not.

(a) Definitions: MCL = Maximum Contaminant Level; SMCL = Secondary Maximum Contaminant Level; ave = average; min = minimum; and max = maximum; CFE = computational fluid dynamics; IFE = individual filter water effluent; ^{o}C = degrees Celsius; cm^{-1} = ultraviolet (UV) absorbance per centimeter; µg/L = micrograms per liter; mg/L = milligrams per liter; NTU = nephelometric turbidity units; s.u. = standard units; uS/cm = microsiemens/centimeter; HAA = haloacetic acids (disinfection by-products); HAA5 = group of five haloacetic acids (disinfection by-products); HAA9 = group of nine haloacetic acids (disinfection by-products); TTHM = total trihalomethanes; $CaCO_3$ = calcium carbonate; and UV = ultraviolet.

(b) TTHM and HAA values from quarterly distribution system compliance sampling (not location running annual average ([LRAA]) dating 4th Q 2012 to 3rd Q 2021.

(c) Limit/treated water objective is the LRAA measured in the distribution system.

(d) Distribution system TTHMs and HAAs are also influenced by treated water from Beltz Water Treatment Plant.

References

AECOM/W.M. Lyles Co. (a joint venture). 2022. *City of Santa Cruz Graham Hill Water Treatment Plant Facility Improvements Project Technical Memorandum – Water Quality Review.* January 2022.

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GHWTP FIP Construction
Construction Start Date	11/12/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	2.40
Location	715 Graham Hill Rd, Santa Cruz, CA 95060, USA
County	Santa Cruz
City	Santa Cruz
Air District	Monterey Bay ARD
Air Basin	North Central Coast
TAZ	3110
EDFZ	6
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	62.6	1000sqft	2.25	62,606	0.00	0.00	—	GHWTP

Other Asphalt Surfaces	1.75	Acre	1.75	0.00	0.00	0.00	—	Parking/Roads
Road Widening	1.02	Mile	1.85	0.00	0.00	—	—	Sewer Replacement
Road Widening	0.24	Mile	0.43	0.00	0.00	—	—	Storm Drain Replacement

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.6	14.2	124	136	0.28	5.09	8.22	13.3	4.66	2.29	6.94	—	30,870	30,870	1.55	1.13	15.6	31,261
Mit.	6.71	13.6	92.2	154	0.28	1.03	8.22	9.25	0.96	2.29	3.25	—	30,870	30,870	1.55	1.13	15.6	31,261
% Reduced	60%	4%	25%	-13%	—	80%	—	30%	79%	—	53%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.6	14.2	124	136	0.28	5.09	8.22	13.3	4.66	3.97	6.94	—	30,818	30,818	1.56	1.13	0.40	31,194
Mit.	6.71	13.6	92.7	154	0.28	1.03	8.22	9.25	0.96	3.97	4.07	—	30,818	30,818	1.56	1.13	0.40	31,194
% Reduced	60%	4%	25%	-13%	—	80%	—	30%	79%	—	41%	—	—	—	—	—	—	—

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.61	6.37	26.6	30.1	0.06	1.05	1.54	2.59	0.96	0.45	1.42	—	6,547	6,547	0.33	0.25	1.77	6,632
Mit.	1.63	4.78	19.8	32.8	0.06	0.24	1.54	1.77	0.22	0.45	0.68	—	6,547	6,547	0.33	0.25	1.77	6,632
% Reduced	55%	25%	26%	-9%	—	77%	—	31%	77%	—	52%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.66	1.16	4.86	5.49	0.01	0.19	0.28	0.47	0.18	0.08	0.26	—	1,084	1,084	0.06	0.04	0.29	1,098
Mit.	0.30	0.87	3.62	5.98	0.01	0.04	0.28	0.32	0.04	0.08	0.12	—	1,084	1,084	0.06	0.04	0.29	1,098
% Reduced	55%	25%	26%	-9%	—	77%	—	31%	77%	—	52%	—	—	—	—	—	—	—
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	—	—	—	—	—	—	82.0	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—
Mit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	—	—	—	—	—	—	82.0	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—
Mit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	16.6	14.2	124	136	0.28	5.09	8.22	13.3	4.66	2.29	6.94	—	30,870	30,870	1.55	1.13	15.6	31,261
2026	1.59	1.33	10.7	15.7	0.03	0.38	0.46	0.85	0.35	0.11	0.47	—	3,191	3,191	0.15	0.10	2.51	3,226
2027	1.53	1.28	10.2	15.5	0.03	0.34	0.46	0.80	0.31	0.11	0.43	—	3,177	3,177	0.15	0.10	2.32	3,212
2028	1.47	1.24	9.69	15.3	0.03	0.31	0.46	0.77	0.28	0.11	0.39	—	3,161	3,161	0.14	0.09	2.13	3,195
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.44	3.74	36.1	33.9	0.05	1.60	7.80	9.40	1.47	3.97	5.44	—	5,468	5,468	0.23	0.05	0.02	5,490
2025	16.6	14.2	124	136	0.28	5.09	8.22	13.3	4.66	2.29	6.94	—	30,818	30,818	1.56	1.13	0.40	31,194
2026	1.59	1.33	10.8	15.7	0.03	0.38	0.46	0.85	0.35	0.11	0.47	—	3,175	3,175	0.15	0.10	0.07	3,208
2027	1.53	1.28	10.3	15.5	0.03	0.34	0.46	0.80	0.31	0.11	0.43	—	3,161	3,161	0.15	0.10	0.06	3,194
2028	1.47	1.22	9.75	15.3	0.03	0.31	0.46	0.77	0.28	0.11	0.39	—	3,146	3,146	0.14	0.09	0.06	3,178
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.12	0.10	0.99	0.93	< 0.005	0.04	0.21	0.26	0.04	0.11	0.15	—	150	150	0.01	< 0.005	0.01	150
2025	3.61	6.37	26.6	30.1	0.06	1.05	1.54	2.59	0.96	0.45	1.42	—	6,547	6,547	0.33	0.25	1.77	6,632
2026	1.13	0.95	7.68	11.1	0.02	0.27	0.33	0.60	0.25	0.08	0.33	—	2,268	2,268	0.11	0.07	0.78	2,292
2027	1.09	0.91	7.31	11.0	0.02	0.24	0.33	0.57	0.22	0.08	0.30	—	2,258	2,258	0.11	0.07	0.72	2,282
2028	0.88	0.76	5.94	9.30	0.02	0.19	0.25	0.45	0.18	0.06	0.24	—	1,847	1,847	0.08	0.05	0.50	1,865
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.02	0.02	0.18	0.17	< 0.005	0.01	0.04	0.05	0.01	0.02	0.03	—	24.8	24.8	< 0.005	< 0.005	< 0.005	24.9
2025	0.66	1.16	4.86	5.49	0.01	0.19	0.28	0.47	0.18	0.08	0.26	—	1,084	1,084	0.06	0.04	0.29	1,098
2026	0.21	0.17	1.40	2.02	< 0.005	0.05	0.06	0.11	0.05	0.01	0.06	—	376	376	0.02	0.01	0.13	379
2027	0.20	0.17	1.33	2.00	< 0.005	0.04	0.06	0.10	0.04	0.01	0.06	—	374	374	0.02	0.01	0.12	378
2028	0.16	0.14	1.08	1.70	< 0.005	0.04	0.05	0.08	0.03	0.01	0.04	—	306	306	0.01	0.01	0.08	309

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	6.71	13.6	92.2	154	0.28	1.03	8.22	9.25	0.96	2.29	3.25	—	30,870	30,870	1.55	1.13	15.6	31,261
2026	0.91	0.81	10.0	17.7	0.03	0.11	0.46	0.57	0.11	0.11	0.22	—	3,191	3,191	0.15	0.10	2.51	3,226
2027	0.89	0.79	9.94	17.5	0.03	0.11	0.46	0.57	0.10	0.11	0.21	—	3,177	3,177	0.15	0.10	2.32	3,212
2028	0.87	0.78	9.85	17.4	0.03	0.10	0.46	0.56	0.09	0.11	0.21	—	3,161	3,161	0.14	0.09	2.13	3,195
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.75	0.73	14.9	29.3	0.05	0.10	7.80	7.90	0.10	3.97	4.07	—	5,468	5,468	0.23	0.05	0.02	5,490
2025	6.71	13.6	92.7	154	0.28	1.03	8.22	9.25	0.96	2.29	3.25	—	30,818	30,818	1.56	1.13	0.40	31,194
2026	0.91	0.81	10.1	17.7	0.03	0.11	0.46	0.57	0.11	0.11	0.22	—	3,175	3,175	0.15	0.10	0.07	3,208
2027	0.89	0.79	10.0	17.5	0.03	0.11	0.46	0.57	0.10	0.11	0.21	—	3,161	3,161	0.15	0.10	0.06	3,194
2028	0.87	0.76	9.91	17.3	0.03	0.10	0.46	0.56	0.09	0.11	0.21	—	3,146	3,146	0.14	0.09	0.06	3,178
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.02	0.02	0.41	0.80	< 0.005	< 0.005	0.21	0.22	< 0.005	0.11	0.11	—	150	150	0.01	< 0.005	0.01	150
2025	1.63	4.78	19.8	32.8	0.06	0.24	1.54	1.77	0.22	0.45	0.68	—	6,547	6,547	0.33	0.25	1.77	6,632
2026	0.65	0.57	7.19	12.5	0.02	0.08	0.33	0.41	0.08	0.08	0.16	—	2,268	2,268	0.11	0.07	0.78	2,292
2027	0.63	0.56	7.13	12.4	0.02	0.08	0.33	0.40	0.07	0.08	0.15	—	2,258	2,258	0.11	0.07	0.72	2,282
2028	0.52	0.49	6.03	10.4	0.02	0.06	0.25	0.32	0.06	0.06	0.12	—	1,847	1,847	0.08	0.05	0.50	1,865
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.07	0.15	< 0.005	< 0.005	0.04	0.04	< 0.005	0.02	0.02	—	24.8	24.8	< 0.005	< 0.005	< 0.005	24.9
2025	0.30	0.87	3.62	5.98	0.01	0.04	0.28	0.32	0.04	0.08	0.12	—	1,084	1,084	0.06	0.04	0.29	1,098
2026	0.12	0.10	1.31	2.28	< 0.005	0.01	0.06	0.07	0.01	0.01	0.03	—	376	376	0.02	0.01	0.13	379

2027	0.12	0.10	1.30	2.26	< 0.005	0.01	0.06	0.07	0.01	0.01	0.03	—	374	374	0.02	0.01	0.12	378
2028	0.10	0.09	1.10	1.90	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	—	306	306	0.01	0.01	0.08	309

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.81	6.11	0.01	0.28	—	0.28	0.26	—	0.26	—	1,051	1,051	0.04	0.01	—	1,055

Demolition	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.24	1.12	< 0.005	0.05	—	0.05	0.05	—	0.05	—	174	174	0.01	< 0.005	—	175
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	0.79	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.51	120
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.26	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	164	164	0.02	0.03	0.29	172
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.78	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	113	113	0.01	< 0.005	0.01	115
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.28	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	164	164	0.02	0.03	0.01	172
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.23	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.7	34.7	< 0.005	< 0.005	0.07	35.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.3	50.3	< 0.005	0.01	0.04	52.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.75	5.75	< 0.005	< 0.005	0.01	5.84

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.32	8.32	< 0.005	< 0.005	0.01	8.74

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.79	10.7	18.4	0.03	0.17	—	0.17	0.16	—	0.16	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.79	10.7	18.4	0.03	0.17	—	0.17	0.16	—	0.16	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.24	3.29	5.63	0.01	0.05	—	0.05	0.05	—	0.05	—	1,051	1,051	0.04	0.01	—	1,055
Demolition	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.60	1.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	174	174	0.01	< 0.005	—	175
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	0.79	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.51	120
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.26	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	164	164	0.02	0.03	0.29	172
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.78	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	113	113	0.01	< 0.005	0.01	115
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.28	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	164	164	0.02	0.03	0.01	172
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.23	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.7	34.7	< 0.005	< 0.005	0.07	35.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.3	50.3	< 0.005	0.01	0.04	52.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.75	5.75	< 0.005	< 0.005	0.01	5.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.32	8.32	< 0.005	< 0.005	0.01	8.74

3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.99	0.90	< 0.005	0.04	—	0.04	0.04	—	0.04	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.18	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	0.93	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	0.01	0.01	0.02	131
Vendor	0.01	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	43.0	43.0	< 0.005	0.01	< 0.005	45.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.55	3.55	< 0.005	< 0.005	0.01	3.61
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.59	0.59	< 0.005	< 0.005	< 0.005	0.60
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Site Preparation (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.64	14.7	28.3	0.05	0.10	—	0.10	0.10	—	0.10	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.40	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	0.93	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	0.01	0.01	0.02	131
Vendor	0.01	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	43.0	43.0	< 0.005	0.01	< 0.005	45.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.55	3.55	< 0.005	< 0.005	0.01	3.61
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.59	0.59	< 0.005	< 0.005	< 0.005	0.60
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970

Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.39	0.32	3.03	3.34	0.01	0.13	—	0.13	0.12	—	0.12	—	551	551	0.02	< 0.005	—	553
Dust From Material Movement	—	—	—	—	—	—	0.52	0.52	—	0.25	0.25	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.55	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	91.3	91.3	< 0.005	< 0.005	—	91.6
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	0.79	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.51	120
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	0.10	44.4
Hauling	0.60	0.11	7.92	3.15	0.05	0.08	1.11	1.19	0.05	0.30	0.36	—	4,914	4,914	0.46	0.78	8.81	5,167
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.78	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	113	113	0.01	< 0.005	0.01	115
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	< 0.005	44.3
Hauling	0.59	0.11	8.28	3.18	0.05	0.08	1.11	1.19	0.05	0.30	0.36	—	4,914	4,914	0.46	0.78	0.23	5,159
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.14	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.1	21.1	< 0.005	< 0.005	0.04	21.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.88	7.88	< 0.005	< 0.005	0.01	8.27
Hauling	0.11	0.02	1.53	0.59	0.01	0.02	0.21	0.22	0.01	0.06	0.07	—	916	916	0.08	0.15	0.70	962
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.49	3.49	< 0.005	< 0.005	0.01	3.55
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.31	1.31	< 0.005	< 0.005	< 0.005	1.37
Hauling	0.02	< 0.005	0.28	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	152	152	0.01	0.02	0.12	159

3.6. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.49	0.47	10.0	17.8	0.03	0.08	—	0.08	0.08	—	0.08	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.49	0.47	10.0	17.8	0.03	0.08	—	0.08	0.08	—	0.08	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	1.86	3.31	0.01	0.01	—	0.01	0.01	—	0.01	—	551	551	0.02	< 0.005	—	553
Dust From Material Movement	—	—	—	—	—	—	0.52	0.52	—	0.25	0.25	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.34	0.60	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91.3	91.3	< 0.005	< 0.005	—	91.6
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.05	0.05	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	0.79	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.51	120
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	0.10	44.4
Hauling	0.60	0.11	7.92	3.15	0.05	0.08	1.11	1.19	0.05	0.30	0.36	—	4,914	4,914	0.46	0.78	8.81	5,167
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.78	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	113	113	0.01	< 0.005	0.01	115
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	< 0.005	44.3
Hauling	0.59	0.11	8.28	3.18	0.05	0.08	1.11	1.19	0.05	0.30	0.36	—	4,914	4,914	0.46	0.78	0.23	5,159
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.14	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.1	21.1	< 0.005	< 0.005	0.04	21.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.88	7.88	< 0.005	< 0.005	0.01	8.27
Hauling	0.11	0.02	1.53	0.59	0.01	0.02	0.21	0.22	0.01	0.06	0.07	—	916	916	0.08	0.15	0.70	962
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.49	3.49	< 0.005	< 0.005	0.01	3.55
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.31	1.31	< 0.005	< 0.005	< 0.005	1.37
Hauling	0.02	< 0.005	0.28	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	152	152	0.01	0.02	0.12	159

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.68	6.34	7.91	0.01	0.26	—	0.26	0.24	—	0.24	—	1,455	1,455	0.06	0.01	—	1,460
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.16	1.44	< 0.005	0.05	—	0.05	0.04	—	0.04	—	241	241	0.01	< 0.005	—	242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.19	2.57	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	384	384	0.02	0.02	1.66	391
Vendor	0.05	0.02	0.72	0.31	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	423	423	0.03	0.06	1.04	444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.23	2.53	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	368	368	0.03	0.02	0.04	373
Vendor	0.05	0.02	0.75	0.32	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	423	423	0.03	0.06	0.03	443
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.13	1.45	0.00	0.00	0.22	0.22	0.00	0.05	0.05	—	223	223	0.02	0.01	0.43	227
Vendor	0.03	0.01	0.45	0.19	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	257	257	0.02	0.04	0.27	269
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.27	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	36.9	36.9	< 0.005	< 0.005	0.07	37.6
Vendor	0.01	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.5	42.5	< 0.005	0.01	0.04	44.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	0.56	9.21	15.0	0.02	0.11	—	0.11	0.11	—	0.11	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.62	0.56	9.21	15.0	0.02	0.11	—	0.11	0.11	—	0.11	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.34	5.59	9.09	0.01	0.07	—	0.07	0.06	—	0.06	—	1,455	1,455	0.06	0.01	—	1,460
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	1.02	1.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	241	241	0.01	< 0.005	—	242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.19	2.57	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	384	384	0.02	0.02	1.66	391
Vendor	0.05	0.02	0.72	0.31	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	423	423	0.03	0.06	1.04	444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.23	2.53	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	368	368	0.03	0.02	0.04	373
Vendor	0.05	0.02	0.75	0.32	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	423	423	0.03	0.06	0.03	443
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.13	1.45	0.00	0.00	0.22	0.22	0.00	0.05	0.05	—	223	223	0.02	0.01	0.43	227
Vendor	0.03	0.01	0.45	0.19	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	257	257	0.02	0.04	0.27	269

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.27	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	36.9	36.9	< 0.005	< 0.005	0.07	37.6
Vendor	0.01	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.5	42.5	< 0.005	0.01	0.04	44.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.77	7.04	9.26	0.02	0.27	—	0.27	0.25	—	0.25	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.17	0.14	1.28	1.69	< 0.005	0.05	—	0.05	0.05	—	0.05	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.16	2.40	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	378	378	0.02	0.02	1.55	384
Vendor	0.05	0.02	0.69	0.29	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	417	417	0.03	0.06	0.96	437
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.22	2.38	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	362	362	0.03	0.02	0.04	367
Vendor	0.05	0.02	0.71	0.30	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	417	417	0.03	0.06	0.02	436
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.17	0.14	1.60	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	258	258	0.02	0.01	0.48	263
Vendor	0.03	0.01	0.50	0.21	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	298	298	0.02	0.04	0.30	311
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.29	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	42.8	42.8	< 0.005	< 0.005	0.08	43.5
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	49.3	49.3	< 0.005	0.01	0.05	51.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	9.17	15.0	0.02	0.11	—	0.11	0.10	—	0.10	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	9.17	15.0	0.02	0.11	—	0.11	0.10	—	0.10	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.39	6.55	10.7	0.02	0.08	—	0.08	0.07	—	0.07	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	1.20	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.16	2.40	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	378	378	0.02	0.02	1.55	384
Vendor	0.05	0.02	0.69	0.29	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	417	417	0.03	0.06	0.96	437
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.22	2.38	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	362	362	0.03	0.02	0.04	367
Vendor	0.05	0.02	0.71	0.30	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	417	417	0.03	0.06	0.02	436
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.17	0.14	1.60	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	258	258	0.02	0.01	0.48	263
Vendor	0.03	0.01	0.50	0.21	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	298	298	0.02	0.04	0.30	311
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.29	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	42.8	42.8	< 0.005	< 0.005	0.08	43.5
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	49.3	49.3	< 0.005	0.01	0.05	51.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.71	9.24	0.02	0.24	—	0.24	0.22	—	0.22	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.24	0.16	2.27	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	371	371	0.02	0.02	1.44	378
Vendor	0.04	0.02	0.65	0.28	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	409	409	0.03	0.06	0.88	429
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.24	0.21	2.24	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	355	355	0.02	0.02	0.04	361
Vendor	0.04	0.02	0.68	0.29	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	409	409	0.03	0.06	0.02	428
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.13	1.51	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	254	254	0.02	0.01	0.44	258
Vendor	0.03	0.01	0.48	0.20	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	292	292	0.02	0.04	0.27	306

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.28	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	42.0	42.0	< 0.005	< 0.005	0.07	42.7
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	48.3	48.3	< 0.005	0.01	0.05	50.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.54	9.13	15.0	0.02	0.10	—	0.10	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.54	9.13	15.0	0.02	0.10	—	0.10	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.39	6.52	10.7	0.02	0.07	—	0.07	0.07	—	0.07	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.08	0.07	1.19	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.24	0.16	2.27	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	371	371	0.02	0.02	1.44	378
Vendor	0.04	0.02	0.65	0.28	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	409	409	0.03	0.06	0.88	429
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.24	0.21	2.24	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	355	355	0.02	0.02	0.04	361
Vendor	0.04	0.02	0.68	0.29	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	409	409	0.03	0.06	0.02	428
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.13	1.51	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	254	254	0.02	0.01	0.44	258
Vendor	0.03	0.01	0.48	0.20	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	292	292	0.02	0.04	0.27	306
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.28	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	42.0	42.0	< 0.005	< 0.005	0.07	42.7
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	48.3	48.3	< 0.005	0.01	0.05	50.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.51	4.61	6.68	0.01	0.16	—	0.16	0.14	—	0.14	—	1,239	1,239	0.05	0.01	—	1,243
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.84	1.22	< 0.005	0.03	—	0.03	0.03	—	0.03	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.15	2.14	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	365	365	0.02	0.01	1.33	371
Vendor	0.04	0.02	0.61	0.27	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	399	399	0.02	0.06	0.80	418
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.18	2.11	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	349	349	0.02	0.02	0.03	355
Vendor	0.04	0.02	0.64	0.28	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	399	399	0.02	0.06	0.02	417
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.09	1.03	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	181	181	0.01	0.01	0.30	184
Vendor	0.02	0.01	0.33	0.14	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	206	206	0.01	0.03	0.18	216
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.9	29.9	< 0.005	< 0.005	0.05	30.4
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	34.1	34.1	< 0.005	0.01	0.03	35.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.53	9.09	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.58	0.53	9.09	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.27	4.70	7.72	0.01	0.05	—	0.05	0.05	—	0.05	—	1,239	1,239	0.05	0.01	—	1,243
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.86	1.41	< 0.005	0.01	—	0.01	0.01	—	0.01	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.15	2.14	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	365	365	0.02	0.01	1.33	371
Vendor	0.04	0.02	0.61	0.27	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	399	399	0.02	0.06	0.80	418
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.18	2.11	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	349	349	0.02	0.02	0.03	355
Vendor	0.04	0.02	0.64	0.28	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	399	399	0.02	0.06	0.02	417
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.09	1.03	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	181	181	0.01	0.01	0.30	184
Vendor	0.02	0.01	0.33	0.14	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	206	206	0.01	0.03	0.18	216

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.9	29.9	< 0.005	< 0.005	0.05	30.4
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	34.1	34.1	< 0.005	0.01	0.03	35.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.69	6.63	9.91	0.01	0.26	—	0.26	0.24	—	0.24	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.91	1.36	< 0.005	0.04	—	0.04	0.03	—	0.03	—	207	207	0.01	< 0.005	—	208
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.17	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	34.3	34.3	< 0.005	< 0.005	—	34.4

Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.65	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	108	108	0.01	< 0.005	0.01	109
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	15.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Paving (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.47	0.43	6.70	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.92	1.45	< 0.005	0.01	—	0.01	0.01	—	0.01	—	207	207	0.01	< 0.005	—	208
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.17	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.3	34.3	< 0.005	< 0.005	—	34.4
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.65	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	108	108	0.01	< 0.005	0.01	109
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	15.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.24	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	36.2	36.2	< 0.005	< 0.005	—	36.3
Architectural Coatings	—	3.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.00	6.00	< 0.005	< 0.005	—	6.02
Architectural Coatings	—	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.59	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	88.7	88.7	0.01	< 0.005	0.38	90.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	0.58	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.9	84.9	0.01	< 0.005	0.01	86.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.15	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.4

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.81	3.81	< 0.005	< 0.005	0.01	3.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.24	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	36.2	36.2	< 0.005	< 0.005	—	36.3
Architectural Coatings	—	3.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.00	6.00	< 0.005	< 0.005	—	6.02
Architectural Coatings	—	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.59	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	88.7	88.7	0.01	< 0.005	0.38	90.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	0.58	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.9	84.9	0.01	< 0.005	0.01	86.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.15	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.4

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.81	3.81	< 0.005	< 0.005	0.01	3.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Linear, Grubbing & Land Clearing (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.97	8.44	9.01	0.01	0.47	—	0.47	0.43	—	0.43	—	1,264	1,264	0.05	0.01	—	1,268
Dust From Material Movement	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.23	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	34.6	34.6	< 0.005	< 0.005	—	34.7

Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.73	5.73	< 0.005	< 0.005	—	5.75
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	0.97	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	141	141	0.01	0.01	0.02	144
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	< 0.005	44.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.88	3.88	< 0.005	< 0.005	0.01	3.94
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.16	1.16	< 0.005	< 0.005	< 0.005	1.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.65
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Linear, Grubbing & Land Clearing (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.49	6.16	8.95	0.01	0.12	—	0.12	0.11	—	0.11	—	1,264	1,264	0.05	0.01	—	1,268
Dust From Material Movement	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.17	0.25	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.6	34.6	< 0.005	< 0.005	—	34.7
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.73	5.73	< 0.005	< 0.005	—	5.75

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	0.97	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	141	141	0.01	0.01	0.02	144
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	< 0.005	44.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.88	3.88	< 0.005	< 0.005	0.01	3.94
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.16	1.16	< 0.005	< 0.005	< 0.005	1.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.65
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Linear, Grading & Excavation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.79	7.38	65.1	73.7	0.14	2.92	—	2.92	2.69	—	2.69	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.79	7.38	65.1	73.7	0.14	2.92	—	2.92	2.69	—	2.69	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.61	5.35	6.06	0.01	0.24	—	0.24	0.22	—	0.22	—	1,257	1,257	0.05	0.01	—	1,261
Dust From Material Movement	—	—	—	—	—	—	0.24	0.24	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.98	1.11	< 0.005	0.04	—	0.04	0.04	—	0.04	—	208	208	0.01	< 0.005	—	209

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.39	0.29	3.95	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	591	591	0.03	0.02	2.55	602
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	0.10	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.39	0.36	3.89	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	566	566	0.04	0.02	0.07	574
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	< 0.005	44.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.30	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.5	46.5	< 0.005	< 0.005	0.09	47.3
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.48	3.48	< 0.005	< 0.005	< 0.005	3.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.70	7.70	< 0.005	< 0.005	0.01	7.83
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.60
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.22. Linear, Grading & Excavation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.15	2.94	52.6	91.3	0.14	0.58	—	0.58	0.55	—	0.55	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.15	2.94	52.6	91.3	0.14	0.58	—	0.58	0.55	—	0.55	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.24	4.32	7.50	0.01	0.05	—	0.05	0.05	—	0.05	—	1,257	1,257	0.05	0.01	—	1,261
Dust From Material Movement	—	—	—	—	—	—	0.24	0.24	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.79	1.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	208	208	0.01	< 0.005	—	209
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.39	0.29	3.95	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	591	591	0.03	0.02	2.55	602
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	0.10	44.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.39	0.36	3.89	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	566	566	0.04	0.02	0.07	574
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.3	42.3	< 0.005	0.01	< 0.005	44.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.30	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.5	46.5	< 0.005	< 0.005	0.09	47.3
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.48	3.48	< 0.005	< 0.005	< 0.005	3.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.70	7.70	< 0.005	< 0.005	0.01	7.83
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.60
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Linear, Drainage, Utilities, & Sub-Grade (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.50	3.77	34.4	39.8	0.08	1.38	—	1.38	1.27	—	1.27	—	8,180	8,180	0.33	0.07	—	8,208
Dust From Material Movement	—	—	—	—	—	—	1.24	1.24	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.88	2.18	< 0.005	0.08	—	0.08	0.07	—	0.07	—	448	448	0.02	< 0.005	—	450
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.34	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74.2	74.2	< 0.005	< 0.005	—	74.5

Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.27	0.20	2.76	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	414	414	0.02	0.02	1.78	421
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.14	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.7	21.7	< 0.005	< 0.005	0.04	22.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.59	3.59	< 0.005	< 0.005	0.01	3.65
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.24. Linear, Drainage, Utilities, & Sub-Grade (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.90	1.74	29.5	49.1	0.08	0.35	—	0.35	0.33	—	0.33	—	8,180	8,180	0.33	0.07	—	8,208
Dust From Material Movement	—	—	—	—	—	—	1.24	1.24	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.10	1.62	2.69	< 0.005	0.02	—	0.02	0.02	—	0.02	—	448	448	0.02	< 0.005	—	450
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.30	0.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.27	0.20	2.76	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	414	414	0.02	0.02	1.78	421
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.14	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.7	21.7	< 0.005	< 0.005	0.04	22.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.59	3.59	< 0.005	< 0.005	0.01	3.65
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Linear, Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04	1.72	15.8	23.4	0.03	0.68	—	0.68	0.63	—	0.63	—	3,537	3,537	0.14	0.03	—	3,549
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.43	0.64	< 0.005	0.02	—	0.02	0.02	—	0.02	—	96.9	96.9	< 0.005	< 0.005	—	97.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.0	16.0	< 0.005	< 0.005	—	16.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.15	1.97	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	296	296	0.02	0.01	1.27	301
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.75	7.75	< 0.005	< 0.005	0.02	7.88
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.28	1.28	< 0.005	< 0.005	< 0.005	1.30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.26. Linear, Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.10	1.00	15.6	24.8	0.03	0.22	—	0.22	0.20	—	0.20	—	3,537	3,537	0.14	0.03	—	3,549
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.43	0.68	< 0.005	0.01	—	0.01	0.01	—	0.01	—	96.9	96.9	< 0.005	< 0.005	—	97.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.0	16.0	< 0.005	< 0.005	—	16.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.15	1.97	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	296	296	0.02	0.01	1.27	301

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.75	7.75	< 0.005	< 0.005	0.02	7.88
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.28	1.28	< 0.005	< 0.005	< 0.005	1.30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/30/2025	7/4/2025	5.00	112	—
Site Preparation	Site Preparation	11/12/2024	11/25/2024	5.00	10.0	—
Grading	Grading	2/25/2025	5/29/2025	5.00	68.0	—
Building Construction	Building Construction	2/25/2025	9/20/2028	5.00	932	—
Paving	Paving	10/23/2028	12/29/2028	5.00	50.0	—
Architectural Coating	Architectural Coating	8/14/2025	12/30/2025	5.00	99.0	—
Linear, Grubbing & Land Clearing	Linear, Grubbing & Land Clearing	2/12/2025	2/25/2025	5.00	10.0	—
Linear, Grading & Excavation	Linear, Grading & Excavation	2/26/2025	4/8/2025	5.00	30.0	—
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	4/9/2025	5/6/2025	5.00	20.0	—
Linear, Paving	Linear, Paving	5/7/2025	5/20/2025	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Linear, Grubbing & Land Clearing	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Grubbing & Land Clearing	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Linear, Grubbing & Land Clearing	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Linear, Grading & Excavation	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43

Linear, Grading & Excavation	Graders	Diesel	Average	4.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Average	8.00	8.00	84.0	0.37
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Average	2.00	8.00	150	0.36
Linear, Grading & Excavation	Scrapers	Diesel	Average	4.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Average	2.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Average	2.00	8.00	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	2.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	2.00	8.00	11.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Linear, Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Linear, Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42

Linear, Paving	Tractors/Loaders/Backh	Diesel	Average	6.00	8.00	84.0	0.37
Linear, Paving	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Linear, Grubbing & Land Clearing	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82

Linear, Grubbing & Land Clearing	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Linear, Grubbing & Land Clearing	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Linear, Grading & Excavation	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Linear, Grading & Excavation	Graders	Diesel	Tier 4 Interim	4.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	8.00	8.00	84.0	0.37
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Tier 4 Interim	2.00	8.00	150	0.36
Linear, Grading & Excavation	Scrapers	Diesel	Tier 4 Interim	4.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Tier 4 Interim	2.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	2.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	2.00	8.00	11.0	0.74

Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Linear, Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Linear, Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.00	8.00	84.0	0.37
Linear, Paving	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	9.71	LDA,LDT1,LDT2
Demolition	Vendor	0.00	6.06	HHDT,MHDT
Demolition	Hauling	2.00	20.0	HHDT
Demolition	Onsite truck	0.00	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	9.71	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	6.06	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	9.71	LDA,LDT1,LDT2
Grading	Vendor	2.00	6.06	HHDT,MHDT

Grading	Hauling	60.0	20.0	HHDT
Grading	Onsite truck	0.00	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	52.0	9.71	LDA,LDT1,LDT2
Building Construction	Vendor	20.0	6.06	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	9.71	LDA,LDT1,LDT2
Paving	Vendor	0.00	6.06	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	12.0	9.71	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	6.06	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Linear, Grubbing & Land Clearing	—	—	—	—
Linear, Grubbing & Land Clearing	Worker	20.0	9.71	LDA,LDT1,LDT2
Linear, Grubbing & Land Clearing	Vendor	2.00	6.06	HHDT,MHDT
Linear, Grubbing & Land Clearing	Hauling	0.00	20.0	HHDT
Linear, Grubbing & Land Clearing	Onsite truck	0.00	—	HHDT
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	80.0	9.71	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	2.00	6.06	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00	20.0	HHDT
Linear, Grading & Excavation	Onsite truck	0.00	—	HHDT

Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—
Linear, Drainage, Utilities, & Sub-Grade	Worker	56.0	9.71	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	6.06	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00	20.0	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	0.00	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	40.0	9.71	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	6.06	HHDT,MHDT
Linear, Paving	Hauling	0.00	20.0	HHDT
Linear, Paving	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	9.71	LDA,LDT1,LDT2
Demolition	Vendor	0.00	6.06	HHDT,MHDT
Demolition	Hauling	2.00	20.0	HHDT
Demolition	Onsite truck	0.00	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	9.71	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	6.06	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	9.71	LDA,LDT1,LDT2
Grading	Vendor	2.00	6.06	HHDT,MHDT
Grading	Hauling	60.0	20.0	HHDT

Grading	Onsite truck	0.00	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	52.0	9.71	LDA,LDT1,LDT2
Building Construction	Vendor	20.0	6.06	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	9.71	LDA,LDT1,LDT2
Paving	Vendor	0.00	6.06	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	12.0	9.71	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	6.06	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Linear, Grubbing & Land Clearing	—	—	—	—
Linear, Grubbing & Land Clearing	Worker	20.0	9.71	LDA,LDT1,LDT2
Linear, Grubbing & Land Clearing	Vendor	2.00	6.06	HHDT,MHDT
Linear, Grubbing & Land Clearing	Hauling	0.00	20.0	HHDT
Linear, Grubbing & Land Clearing	Onsite truck	0.00	—	HHDT
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	80.0	9.71	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	2.00	6.06	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00	20.0	HHDT
Linear, Grading & Excavation	Onsite truck	0.00	—	HHDT
Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—

Linear, Drainage, Utilities, & Sub-Grade	Worker	56.0	9.71	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	6.06	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00	20.0	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	0.00	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	40.0	9.71	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	6.06	HHDT,MHDT
Linear, Paving	Hauling	0.00	20.0	HHDT
Linear, Paving	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	93,909	31,303	4,574

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	18,046	—
Site Preparation	0.00	0.00	33.0	0.00	—
Grading	12,000	20,000	179	0.00	—
Paving	0.00	0.00	0.00	0.00	4.03

Linear, Grubbing & Land Clearing	0.00	0.00	2.28	0.00	—
Linear, Grading & Excavation	0.00	0.00	2.28	0.00	—
Linear, Drainage, Utilities, & Sub-Grade	0.00	0.00	2.28	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Industrial Park	0.00	0%
Other Asphalt Surfaces	1.75	100%
Road Widening	1.85	100%
Road Widening	0.43	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	204	0.03	< 0.005
2025	235	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.83	annual days of extreme heat
Extreme Precipitation	18.0	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.04	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—

AQ-Ozone	14.9
AQ-PM	3.16
AQ-DPM	13.8
Drinking Water	68.6
Lead Risk Housing	60.7
Pesticides	15.7
Toxic Releases	14.7
Traffic	21.2
Effect Indicators	—
CleanUp Sites	75.6
Groundwater	83.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	90.1
Solid Waste	0.00
Sensitive Population	—
Asthma	5.77
Cardio-vascular	9.73
Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	21.4
Housing	11.2
Linguistic	5.64
Poverty	31.3
Unemployment	79.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	80.76478891
Employed	73.95098165
Median HI	64.7760811
Education	—
Bachelor's or higher	75.15719235
High school enrollment	100
Preschool enrollment	65.09688182
Transportation	—
Auto Access	97.49775439
Active commuting	70.4478378
Social	—
2-parent households	61.56807391
Voting	77.3643013
Neighborhood	—
Alcohol availability	86.91133068
Park access	49.0183498
Retail density	14.8209932
Supermarket access	26.72911587
Tree canopy	99.94867189
Housing	—
Homeownership	71.19209547
Housing habitability	85.61529578
Low-inc homeowner severe housing cost burden	85.11484666
Low-inc renter severe housing cost burden	86.71885025
Uncrowded housing	70.98678301

Health Outcomes	—
Insured adults	74.11779802
Arthritis	0.0
Asthma ER Admissions	92.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	93.3
Cognitively Disabled	66.4
Physically Disabled	81.6
Heart Attack ER Admissions	90.3
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	52.3
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	93.4

Children	86.0
Elderly	33.4
English Speaking	98.1
Foreign-born	4.5
Outdoor Workers	68.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	96.9
Traffic Density	25.8
Traffic Access	0.0
Other Indices	—
Hardship	16.2
Other Decision Support	—
2016 Voting	91.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	22.0
Healthy Places Index Score for Project Location (b)	86.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Information provided by City
Construction: Construction Phases	Overall schedule provided by City. Included the future UV building and the off-site sewer and storm drain replacements to be conservative.
Construction: Trips and VMT	Default vehicle trips rounded up to nearest even number and added vendor trips for water trucks during site preparation and grading phases
Construction: On-Road Fugitive Dust	Project and surrounding roads are paved. Adjusted % of travel on paved roads accordingly.
Construction: Dust From Material Movement	Material Import/Export based on information from the City

GHWTP FIP Project Operations - Annual Detailed Report

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4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GHWTP FIP Project Operations - Annual
Operational Year	2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	2.40
Location	715 Graham Hill Rd, Santa Cruz, CA 95060, USA
County	Santa Cruz
City	Santa Cruz
Air District	Monterey Bay ARD
Air Basin	North Central Coast
TAZ	3110
EDFZ	6
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.17

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	43.0	1000sqft	0.99	43,006	0.00	0.00	—	GHWTP

Parking Lot	75.0	Space	0.67	0.00	0.00	0.00	—	Parking
General Light Industry	19.6	1000sqft	0.45	19,600	0.00	0.00	—	Ops Bldg

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.86	6.74	23.3	26.6	0.03	0.72	0.27	0.99	0.72	0.07	0.79	84.6	3,441	3,526	8.82	0.27	17.3	3,844
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.37	6.30	23.3	23.8	0.03	0.71	0.27	0.98	0.71	0.07	0.78	84.6	3,422	3,506	8.82	0.27	16.3	3,824
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.14	2.47	3.33	5.04	0.01	0.10	0.27	0.37	0.10	0.07	0.17	84.6	825	910	8.72	0.25	16.7	1,220
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.21	0.45	0.61	0.92	< 0.005	0.02	0.05	0.07	0.02	0.01	0.03	14.0	137	151	1.44	0.04	2.77	202

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.08	0.32	0.89	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	433	433	0.02	0.04	0.98	446
Area	0.48	1.89	0.02	2.72	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Off-Road	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.86	6.74	23.3	26.6	0.03	0.72	0.27	0.99	0.72	0.07	0.79	84.6	3,441	3,526	8.82	0.27	17.3	3,844
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.08	0.35	0.88	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	424	424	0.02	0.04	0.03	437
Area	—	1.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Off-Road	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.37	6.30	23.3	23.8	0.03	0.71	0.27	0.98	0.71	0.07	0.78	84.6	3,422	3,506	8.82	0.27	16.3	3,824
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.08	0.34	0.84	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	424	424	0.02	0.04	0.42	438

Area	0.33	1.75	0.02	1.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.67	7.67	< 0.005	< 0.005	—	7.70
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Off-Road	< 0.005	< 0.005	0.10	0.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.7	25.7	< 0.005	< 0.005	—	25.7
Stationary	0.71	0.64	2.88	1.64	< 0.005	0.09	—	0.09	0.09	—	0.09	—	330	330	0.01	< 0.005	—	331
Total	1.14	2.47	3.33	5.04	0.01	0.10	0.27	0.37	0.10	0.07	0.17	84.6	825	910	8.72	0.25	16.7	1,220
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.02	0.01	0.06	0.15	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	70.3	70.3	< 0.005	0.01	0.07	72.5
Area	0.06	0.32	< 0.005	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.27
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	14.0	6.30	20.3	1.44	0.03	—	66.5
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.70	2.70
Off-Road	< 0.005	< 0.005	0.02	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.25	4.25	< 0.005	< 0.005	—	4.26
Stationary	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7
Total	0.21	0.45	0.61	0.92	< 0.005	0.02	0.05	0.07	0.02	0.01	0.03	14.0	137	151	1.44	0.04	2.77	202

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.02	< 0.005	0.27	0.11	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	231	231	0.01	0.04	0.40	242
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.08	0.08	0.05	0.78	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	202	202	0.01	0.01	0.58	204
Total	0.10	0.08	0.32	0.89	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	433	433	0.02	0.04	0.98	446
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	231	231	0.01	0.04	0.01	242
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.08	0.08	0.06	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Total	0.10	0.08	0.35	0.88	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	424	424	0.02	0.04	0.03	437
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	38.2	38.2	< 0.005	0.01	0.03	40.1
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.01	0.01	0.01	0.13	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	32.0	32.0	< 0.005	< 0.005	0.04	32.4
Total	0.02	0.01	0.06	0.15	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	70.3	70.3	< 0.005	0.01	0.07	72.5

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.48	0.45	0.02	2.72	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Total	0.48	1.89	0.02	2.72	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	1.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.06	0.06	< 0.005	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.27
Total	0.06	0.32	< 0.005	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.27

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.0	6.30	20.3	1.44	0.03	—	66.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.0	6.30	20.3	1.44	0.03	—	66.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.2	11.2
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.2	11.2
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.85	1.85
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.84	0.84
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.70	2.70

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
Rough Terrain Forklifts	0.08	0.07	1.06	2.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	358	358	0.01	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	555
Total	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
Rough Terrain Forklifts	0.08	0.07	1.06	2.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	358	358	0.01	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	555
Total	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	—
Rough Terrain Forklifts	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.95	1.95	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.26
Total	< 0.005	< 0.005	0.02	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.25	4.25	< 0.005	< 0.005	—	4.26

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54.7
Total	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	1.41	1.41	1.41	514	70.4	70.4	70.4	25,700
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	30.0	30.0	30.0	10,950	296	296	296	108,150

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	93,909	31,303	1,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	0.00	204	0.0330	0.0040	0.00

Parking Lot	0.00	204	0.0330	0.0040	0.00
General Light Industry	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	44,165,000	0.00
Other Asphalt Surfaces	0.00	0.00
General Light Industry	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	0.00	—
Parking Lot	0.00	—
General Light Industry	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
General Light Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	CNG	Average	1.00	8.00	82.0	0.20
Rough Terrain Forklifts	Diesel	Average	1.00	8.00	96.0	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	1.00	50.0	2,092	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.83	annual days of extreme heat
Extreme Precipitation	18.0	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.04	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	14.9
AQ-PM	3.16
AQ-DPM	13.8
Drinking Water	68.6
Lead Risk Housing	60.7
Pesticides	15.7
Toxic Releases	14.7
Traffic	21.2
Effect Indicators	—
CleanUp Sites	75.6
Groundwater	83.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	90.1
Solid Waste	0.00

Sensitive Population	—
Asthma	5.77
Cardio-vascular	9.73
Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	21.4
Housing	11.2
Linguistic	5.64
Poverty	31.3
Unemployment	79.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	80.76478891
Employed	73.95098165
Median HI	64.7760811
Education	—
Bachelor's or higher	75.15719235
High school enrollment	100
Preschool enrollment	65.09688182
Transportation	—
Auto Access	97.49775439
Active commuting	70.4478378
Social	—
2-parent households	61.56807391

Voting	77.3643013
Neighborhood	—
Alcohol availability	86.91133068
Park access	49.0183498
Retail density	14.8209932
Supermarket access	26.72911587
Tree canopy	99.94867189
Housing	—
Homeownership	71.19209547
Housing habitability	85.61529578
Low-inc homeowner severe housing cost burden	85.11484666
Low-inc renter severe housing cost burden	86.71885025
Uncrowded housing	70.98678301
Health Outcomes	—
Insured adults	74.11779802
Arthritis	0.0
Asthma ER Admissions	92.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	93.3
Cognitively Disabled	66.4
Physically Disabled	81.6
Heart Attack ER Admissions	90.3

Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	52.3
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	93.4
Children	86.0
Elderly	33.4
English Speaking	98.1
Foreign-born	4.5
Outdoor Workers	68.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	96.9
Traffic Density	25.8
Traffic Access	0.0
Other Indices	—
Hardship	16.2
Other Decision Support	—
2016 Voting	91.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	22.0
Healthy Places Index Score for Project Location (b)	86.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Information provided by City. Separated operations/filter building (general light industry) and the rest of GHWTP (industrial park) to model workers and trucks, respectively
Construction: Construction Phases	Overall schedule provided by City. Included the future UV building and the off-site sewer and storm drain replacements to be conservative.
Construction: Trips and VMT	Default vehicle trips rounded up to nearest even number and added vendor trips for water trucks during grading phases
Construction: On-Road Fugitive Dust	Project and surrounding roads are paved. Adjusted % of travel on paved roads accordingly.
Operations: Fleet Mix	Adjusted fleet mix to only anticipated employee vehicles (i.e., LDA, LDT, MDV) and 3 and 4-axle trucks (MHDT and HHDT)

Operations: Road Dust	All roads assumed to be paved
Operations: Vehicle Data	Trip rates based on anticipated truck and worker annual average, including 514 annual truck trips (chem delivery, GAC, and sludge removal) and 15 daily employees. Average truck trip length includes GAC truck to Compton
Operations: Energy Use	GHGs from electricity were estimated in a spreadsheet model. No natural gas would be consumed with the project.
Operations: Water and Waste Water	Project would increase water use by up to 121,000 gpd for facility processes. Other indoor/outdoor water would be the same as for the existing scenario and not included in the modeling.
Operations: Solid Waste	Municipal solid waste anticipated to be the same as for existing and not included in modeling. Process solid waste GHGs estimated in a spreadsheet model.
Operations: Off-Road Equipment	1 propane forklift and 1 extendable forklift anticipated, with infrequent usage of the forklifts

GHWTP FIP Project Operations - Max Day Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GHWTP FIP Project Operations - Max Day
Operational Year	2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	2.40
Location	715 Graham Hill Rd, Santa Cruz, CA 95060, USA
County	Santa Cruz
City	Santa Cruz
Air District	Monterey Bay ARD
Air Basin	North Central Coast
TAZ	3110
EDFZ	6
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.17

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	43.0	1000sqft	0.99	43,006	0.00	0.00	—	GHWTP

Parking Lot	75.0	Space	0.67	0.00	0.00	0.00	—	Parking
General Light Industry	19.6	1000sqft	0.45	19,600	0.00	0.00	—	Ops Bldg

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.06	6.79	26.2	27.7	0.05	0.75	0.97	1.72	0.75	0.26	1.00	84.6	5,993	6,078	8.98	0.66	21.7	6,521
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.58	6.34	26.4	25.0	0.05	0.75	0.97	1.71	0.74	0.26	1.00	84.6	5,973	6,058	8.98	0.66	16.4	6,497
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.35	2.52	6.34	6.19	0.03	0.13	0.97	1.10	0.13	0.26	0.39	84.6	3,377	3,462	8.88	0.64	18.6	3,894
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.25	0.46	1.16	1.13	0.01	0.02	0.18	0.20	0.02	0.05	0.07	14.0	559	573	1.47	0.11	3.09	645

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.31	0.12	3.23	2.04	0.03	0.04	0.97	1.00	0.03	0.26	0.29	—	2,985	2,985	0.18	0.43	5.42	3,124
Area	0.48	1.89	0.02	2.72	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Off-Road	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	6.06	6.79	26.2	27.7	0.05	0.75	0.97	1.72	0.75	0.26	1.00	84.6	5,993	6,078	8.98	0.66	21.7	6,521
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.31	0.12	3.39	2.02	0.03	0.04	0.97	1.00	0.03	0.26	0.29	—	2,976	2,976	0.18	0.43	0.14	3,110
Area	—	1.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Off-Road	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.58	6.34	26.4	25.0	0.05	0.75	0.97	1.71	0.74	0.26	1.00	84.6	5,973	6,058	8.98	0.66	16.4	6,497
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.31	0.12	3.35	1.98	0.03	0.04	0.97	1.00	0.03	0.26	0.29	—	2,976	2,976	0.18	0.43	2.34	3,113

Area	0.33	1.75	0.02	1.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.67	7.67	< 0.005	< 0.005	—	7.70
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Off-Road	< 0.005	< 0.005	0.10	0.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.7	25.7	< 0.005	< 0.005	—	25.7
Stationary	0.71	0.64	2.88	1.64	< 0.005	0.09	—	0.09	0.09	—	0.09	—	330	330	0.01	< 0.005	—	331
Total	1.35	2.52	6.34	6.19	0.03	0.13	0.97	1.10	0.13	0.26	0.39	84.6	3,377	3,462	8.88	0.64	18.6	3,894
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.06	0.02	0.61	0.36	0.01	0.01	0.18	0.18	0.01	0.05	0.05	—	493	493	0.03	0.07	0.39	515
Area	0.06	0.32	< 0.005	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.27
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	14.0	6.30	20.3	1.44	0.03	—	66.5
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.70	2.70
Off-Road	< 0.005	< 0.005	0.02	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.25	4.25	< 0.005	< 0.005	—	4.26
Stationary	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7
Total	0.25	0.46	1.16	1.13	0.01	0.02	0.18	0.20	0.02	0.05	0.07	14.0	559	573	1.47	0.11	3.09	645

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.23	0.05	3.18	1.26	0.03	0.03	0.76	0.79	0.03	0.20	0.24	—	2,783	2,783	0.17	0.43	4.84	2,920
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.08	0.08	0.05	0.78	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	202	202	0.01	0.01	0.58	204
Total	0.31	0.12	3.23	2.04	0.03	0.04	0.97	1.00	0.03	0.26	0.29	—	2,985	2,985	0.18	0.43	5.42	3,124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.23	0.05	3.32	1.25	0.03	0.03	0.76	0.79	0.03	0.20	0.24	—	2,783	2,783	0.17	0.43	0.13	2,915
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.08	0.08	0.06	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Total	0.31	0.12	3.39	2.02	0.03	0.04	0.97	1.00	0.03	0.26	0.29	—	2,976	2,976	0.18	0.43	0.14	3,110
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.04	0.01	0.60	0.23	< 0.005	0.01	0.14	0.14	0.01	0.04	0.04	—	461	461	0.03	0.07	0.35	483
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.01	0.01	0.01	0.13	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	32.0	32.0	< 0.005	< 0.005	0.04	32.4
Total	0.06	0.02	0.61	0.36	0.01	0.01	0.18	0.18	0.01	0.05	0.05	—	493	493	0.03	0.07	0.39	515

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.48	0.45	0.02	2.72	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Total	0.48	1.89	0.02	2.72	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	1.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.06	0.06	< 0.005	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.27
Total	0.06	0.32	< 0.005	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.27

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	84.6	38.1	123	8.68	0.21	—	401
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	14.0	6.30	20.3	1.44	0.03	—	66.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.0	6.30	20.3	1.44	0.03	—	66.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.2	11.2
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.2	11.2
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.85	1.85
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.84	0.84
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.70	2.70

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
Rough Terrain Forklifts	0.08	0.07	1.06	2.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	358	358	0.01	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	555
Total	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
Rough Terrain Forklifts	0.08	0.07	1.06	2.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	358	358	0.01	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	555
Total	0.10	0.07	1.94	11.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	553	553	0.02	< 0.005	—	555
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	—
Rough Terrain Forklifts	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.95	1.95	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.26
Total	< 0.005	< 0.005	0.02	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.25	4.25	< 0.005	< 0.005	—	4.26

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54.7
Total	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	6.00	6.00	6.00	2,190	852	852	852	310,980
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	30.0	30.0	30.0	10,950	296	296	296	108,150

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	93,909	31,303	1,764

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	0.00	204	0.0330	0.0040	0.00

Parking Lot	0.00	204	0.0330	0.0040	0.00
General Light Industry	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	44,165,000	0.00
Other Asphalt Surfaces	0.00	0.00
General Light Industry	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	0.00	—
Parking Lot	0.00	—
General Light Industry	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
General Light Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	CNG	Average	1.00	8.00	82.0	0.20
Rough Terrain Forklifts	Diesel	Average	1.00	8.00	96.0	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	1.00	50.0	2,092	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.83	annual days of extreme heat
Extreme Precipitation	18.0	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.04	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	14.9
AQ-PM	3.16
AQ-DPM	13.8
Drinking Water	68.6
Lead Risk Housing	60.7
Pesticides	15.7
Toxic Releases	14.7
Traffic	21.2
Effect Indicators	—
CleanUp Sites	75.6
Groundwater	83.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	90.1
Solid Waste	0.00

Sensitive Population	—
Asthma	5.77
Cardio-vascular	9.73
Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	21.4
Housing	11.2
Linguistic	5.64
Poverty	31.3
Unemployment	79.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	80.76478891
Employed	73.95098165
Median HI	64.7760811
Education	—
Bachelor's or higher	75.15719235
High school enrollment	100
Preschool enrollment	65.09688182
Transportation	—
Auto Access	97.49775439
Active commuting	70.4478378
Social	—
2-parent households	61.56807391

Voting	77.3643013
Neighborhood	—
Alcohol availability	86.91133068
Park access	49.0183498
Retail density	14.8209932
Supermarket access	26.72911587
Tree canopy	99.94867189
Housing	—
Homeownership	71.19209547
Housing habitability	85.61529578
Low-inc homeowner severe housing cost burden	85.11484666
Low-inc renter severe housing cost burden	86.71885025
Uncrowded housing	70.98678301
Health Outcomes	—
Insured adults	74.11779802
Arthritis	0.0
Asthma ER Admissions	92.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	93.3
Cognitively Disabled	66.4
Physically Disabled	81.6
Heart Attack ER Admissions	90.3

Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	52.3
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	93.4
Children	86.0
Elderly	33.4
English Speaking	98.1
Foreign-born	4.5
Outdoor Workers	68.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	96.9
Traffic Density	25.8
Traffic Access	0.0
Other Indices	—
Hardship	16.2
Other Decision Support	—
2016 Voting	91.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	22.0
Healthy Places Index Score for Project Location (b)	86.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Information provided by City. Separated operations/filter building (general light industry) and the rest of GHWTP (industrial park) to model workers and trucks, respectively
Construction: Construction Phases	Overall schedule provided by City. Included the future UV building and the off-site sewer and storm drain replacements to be conservative.
Construction: Trips and VMT	Default vehicle trips rounded up to nearest even number and added vendor trips for water trucks during grading phases
Construction: On-Road Fugitive Dust	Project and surrounding roads are paved. Adjusted % of travel on paved roads accordingly.
Operations: Fleet Mix	Adjusted fleet mix to only anticipated employee vehicles (i.e., LDA, LDT, MDV) and 3 and 4-axle trucks (MHDT and HHDT)

Operations: Road Dust	All roads assumed to be paved
Operations: Vehicle Data	Trip rates based on anticipated truck and worker max day, assuming 3 trucks (chem delivery, GAC, and sludge removal) and 15 employees for worst case. Average truck trip length includes GAC truck to Compton
Operations: Energy Use	GHGs from electricity were estimated in a spreadsheet model. No natural gas would be consumed with the project.
Operations: Water and Waste Water	Project would increase water use by up to 121,000 gpd for facility processes. Other indoor/outdoor water would be the same as for the existing scenario and not included in the modeling.
Operations: Solid Waste	Municipal solid waste anticipated to be the same as for existing and not included in modeling. Process solid waste GHGs estimated in a spreadsheet model.
Operations: Off-Road Equipment	1 propane forklift and 1 extendable forklift anticipated, with infrequent usage of the forklifts

GHWTP FIP Existing Operations - Annual Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GHWTP FIP Existing Operations - Annual
Operational Year	2022
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	2.40
Location	715 Graham Hill Rd, Santa Cruz, CA 95060, USA
County	Santa Cruz
City	Santa Cruz
Air District	Monterey Bay ARD
Air Basin	North Central Coast
TAZ	3110
EDFZ	6
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.17

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	21.9	1000sqft	0.50	21,876	0.00	0.00	—	GHWTP

Parking Lot	52.0	Space	0.47	0.00	0.00	0.00	—	Parking
General Light Industry	19.6	1000sqft	0.45	19,600	0.00	0.00	—	Ops Bldg

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.65	6.08	22.2	24.0	0.03	0.71	0.22	0.93	0.71	0.06	0.76	0.00	3,080	3,080	0.13	0.03	12.0	3,104
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.33	5.78	22.3	22.2	0.03	0.71	0.22	0.92	0.71	0.06	0.76	0.00	3,062	3,062	0.13	0.03	10.8	3,086
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.07	1.93	3.29	4.85	0.01	0.11	0.22	0.33	0.11	0.06	0.17	0.00	810	810	0.04	0.02	11.3	827
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.20	0.35	0.60	0.88	< 0.005	0.02	0.04	0.06	0.02	0.01	0.03	0.00	134	134	0.01	< 0.005	1.88	137

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.13	0.12	0.15	1.29	< 0.005	< 0.005	0.22	0.22	< 0.005	0.06	0.06	—	268	268	0.01	0.01	1.23	273
Area	0.32	1.25	0.02	1.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.42	7.42	< 0.005	< 0.005	—	7.44
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Off-Road	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.65	6.08	22.2	24.0	0.03	0.71	0.22	0.93	0.71	0.06	0.76	0.00	3,080	3,080	0.13	0.03	12.0	3,104
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.13	0.12	0.17	1.27	< 0.005	< 0.005	0.22	0.22	< 0.005	0.06	0.06	—	258	258	0.01	0.01	0.03	263
Area	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Off-Road	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.33	5.78	22.3	22.2	0.03	0.71	0.22	0.92	0.71	0.06	0.76	0.00	3,062	3,062	0.13	0.03	10.8	3,086
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.13	0.11	0.16	1.20	< 0.005	< 0.005	0.22	0.22	< 0.005	0.06	0.06	—	258	258	0.01	0.01	0.53	263

Area	0.22	1.16	0.01	1.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.08	5.08	< 0.005	< 0.005	—	5.10
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Off-Road	< 0.005	0.00	0.06	0.63	0.00	0.00	—	0.00	0.00	—	0.00	—	13.9	13.9	< 0.005	< 0.005	—	13.9
Stationary	0.71	0.64	2.88	1.64	< 0.005	0.09	—	0.09	0.09	—	0.09	—	330	330	0.01	< 0.005	—	331
Total	1.07	1.93	3.29	4.85	0.01	0.11	0.22	0.33	0.11	0.06	0.17	0.00	810	810	0.04	0.02	11.3	827
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.02	0.02	0.03	0.22	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	42.7	42.7	< 0.005	< 0.005	0.09	43.5
Area	0.04	0.21	< 0.005	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.84	0.84	< 0.005	< 0.005	—	0.84
Energy	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.79	1.79
Off-Road	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	2.30
Stationary	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7
Total	0.20	0.35	0.60	0.88	< 0.005	0.02	0.04	0.06	0.02	0.01	0.03	0.00	134	134	0.01	< 0.005	1.88	137

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	33.0	33.0	< 0.005	< 0.005	0.10	34.4
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.12	0.11	0.10	1.27	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	235	235	0.01	0.01	1.13	239
Total	0.13	0.12	0.15	1.29	< 0.005	< 0.005	0.22	0.22	< 0.005	0.06	0.06	—	268	268	0.01	0.01	1.23	273
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	33.0	33.0	< 0.005	< 0.005	< 0.005	34.3
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.13	0.11	0.12	1.25	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	225	225	0.01	0.01	0.03	228
Total	0.13	0.12	0.17	1.27	< 0.005	< 0.005	0.22	0.22	< 0.005	0.06	0.06	—	258	258	0.01	0.01	0.03	263
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.47	5.47	< 0.005	< 0.005	0.01	5.69
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.02	0.02	0.02	0.22	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	37.3	37.3	< 0.005	< 0.005	0.08	37.8
Total	0.02	0.02	0.03	0.22	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	42.7	42.7	< 0.005	< 0.005	0.09	43.5

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8
Total	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.32	0.30	0.02	1.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.42	7.42	< 0.005	< 0.005	—	7.44
Total	0.32	1.25	0.02	1.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.42	7.42	< 0.005	< 0.005	—	7.44
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.04	0.04	< 0.005	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.84	0.84	< 0.005	< 0.005	—	0.84
Total	0.04	0.21	< 0.005	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.84	0.84	< 0.005	< 0.005	—	0.84

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.69	5.69
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.69	5.69
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.94	0.94
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.84	0.84
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.79	1.79

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195
Total	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195
Total	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.30
Total	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	2.30

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generato	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54.7
Total	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	0.24	0.24	0.24	88.0	12.1	12.1	12.1	4,400
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

General Light Industry	30.0	30.0	30.0	10,950	296	296	296	108,150

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	62,214	20,738	1,223

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	0.00	204	0.0330	0.0040	0.00
Parking Lot	0.00	204	0.0330	0.0040	0.00
General Light Industry	0.00	204	0.0330	0.0040	634,400

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
General Light Industry	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	0.00	—
Parking Lot	0.00	—
General Light Industry	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
General Light Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	CNG	Average	1.00	8.00	82.0	0.20

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	1.00	50.0	2,092	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.83	annual days of extreme heat
Extreme Precipitation	18.0	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.04	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	14.9
AQ-PM	3.16
AQ-DPM	13.8
Drinking Water	68.6
Lead Risk Housing	60.7
Pesticides	15.7
Toxic Releases	14.7
Traffic	21.2
Effect Indicators	—
CleanUp Sites	75.6
Groundwater	83.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	90.1
Solid Waste	0.00
Sensitive Population	—
Asthma	5.77
Cardio-vascular	9.73

Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	21.4
Housing	11.2
Linguistic	5.64
Poverty	31.3
Unemployment	79.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	80.76478891
Employed	73.95098165
Median HI	64.7760811
Education	—
Bachelor's or higher	75.15719235
High school enrollment	100
Preschool enrollment	65.09688182
Transportation	—
Auto Access	97.49775439
Active commuting	70.4478378
Social	—
2-parent households	61.56807391
Voting	77.3643013
Neighborhood	—
Alcohol availability	86.91133068

Park access	49.0183498
Retail density	14.8209932
Supermarket access	26.72911587
Tree canopy	99.94867189
Housing	—
Homeownership	71.19209547
Housing habitability	85.61529578
Low-inc homeowner severe housing cost burden	85.11484666
Low-inc renter severe housing cost burden	86.71885025
Uncrowded housing	70.98678301
Health Outcomes	—
Insured adults	74.11779802
Arthritis	0.0
Asthma ER Admissions	92.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	93.3
Cognitively Disabled	66.4
Physically Disabled	81.6
Heart Attack ER Admissions	90.3
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0

Pedestrian Injuries	52.3
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	93.4
Children	86.0
Elderly	33.4
English Speaking	98.1
Foreign-born	4.5
Outdoor Workers	68.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	96.9
Traffic Density	25.8
Traffic Access	0.0
Other Indices	—
Hardship	16.2
Other Decision Support	—
2016 Voting	91.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	22.0

Healthy Places Index Score for Project Location (b)	86.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Information provided by City. Separated operations/filter building (general light industry) and the rest of GHWTP (industrial park) to model workers and trucks, respectively
Construction: Construction Phases	Overall schedule provided by City. Included the future UV building and the off-site sewer and storm drain replacements to be conservative.
Construction: Trips and VMT	Default vehicle trips rounded up to nearest even number and added vendor trips for water trucks during grading phases
Construction: On-Road Fugitive Dust	Project and surrounding roads are paved. Adjusted % of travel on paved roads accordingly.
Operations: Fleet Mix	Adjusted fleet mix to only anticipated employee vehicles (i.e., LDA, LDT, MDV) and 3-axle trucks (MHDT)
Operations: Road Dust	All roads assumed to be paved
Operations: Vehicle Data	Trip rates based on anticipated truck and worker annual average based on information provided by the City.
Operations: Energy Use	GHGs from electricity were estimated in a spreadsheet model. Existing natural gas consumption provided by City.

Operations: Water and Waste Water	Not included in the existing modeling.
Operations: Solid Waste	Municipal solid waste anticipated to be the same as for existing and not included in modeling.
Operations: Off-Road Equipment	1 propane forklift at existing facility

GHWTP FIP Existing Operations - Max Day Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GHWTP FIP Existing Operations - Max Day
Operational Year	2022
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	2.40
Location	715 Graham Hill Rd, Santa Cruz, CA 95060, USA
County	Santa Cruz
City	Santa Cruz
Air District	Monterey Bay ARD
Air Basin	North Central Coast
TAZ	3110
EDFZ	6
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.17

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	21.9	1000sqft	0.50	21,876	0.00	0.00	—	GHWTP

Parking Lot	52.0	Space	0.47	0.00	0.00	0.00	—	Parking
General Light Industry	19.6	1000sqft	0.45	19,600	0.00	0.00	—	Ops Bldg

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.67	6.09	22.6	24.2	0.03	0.71	0.29	1.00	0.71	0.07	0.79	0.00	3,321	3,321	0.13	0.06	12.8	3,356
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.35	5.80	22.6	22.3	0.03	0.71	0.29	1.00	0.71	0.07	0.78	0.00	3,303	3,303	0.13	0.07	10.8	3,337
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.09	1.94	3.65	4.99	0.01	0.12	0.29	0.40	0.12	0.07	0.19	0.00	1,051	1,051	0.05	0.05	11.7	1,078
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.20	0.35	0.67	0.91	< 0.005	0.02	0.05	0.07	0.02	0.01	0.03	0.00	174	174	0.01	0.01	1.93	179

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.15	0.13	0.49	1.44	< 0.005	0.01	0.29	0.29	0.01	0.07	0.08	—	509	509	0.01	0.04	1.99	524
Area	0.32	1.25	0.02	1.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.42	7.42	< 0.005	< 0.005	—	7.44
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Off-Road	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.67	6.09	22.6	24.2	0.03	0.71	0.29	1.00	0.71	0.07	0.79	0.00	3,321	3,321	0.13	0.06	12.8	3,356
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.15	0.13	0.54	1.41	< 0.005	0.01	0.29	0.29	0.01	0.07	0.08	—	499	499	0.01	0.05	0.05	513
Area	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Off-Road	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Stationary	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Total	5.35	5.80	22.6	22.3	0.03	0.71	0.29	1.00	0.71	0.07	0.78	0.00	3,303	3,303	0.13	0.07	10.8	3,337
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.15	0.13	0.53	1.35	< 0.005	0.01	0.29	0.29	0.01	0.07	0.08	—	499	499	0.01	0.05	0.86	514

Area	0.22	1.16	0.01	1.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.08	5.08	< 0.005	< 0.005	—	5.10
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Off-Road	< 0.005	0.00	0.06	0.63	0.00	0.00	—	0.00	0.00	—	0.00	—	13.9	13.9	< 0.005	< 0.005	—	13.9
Stationary	0.71	0.64	2.88	1.64	< 0.005	0.09	—	0.09	0.09	—	0.09	—	330	330	0.01	< 0.005	—	331
Total	1.09	1.94	3.65	4.99	0.01	0.12	0.29	0.40	0.12	0.07	0.19	0.00	1,051	1,051	0.05	0.05	11.7	1,078
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.03	0.02	0.10	0.25	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	82.6	82.6	< 0.005	0.01	0.14	85.1
Area	0.04	0.21	< 0.005	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.84	0.84	< 0.005	< 0.005	—	0.84
Energy	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.79	1.79
Off-Road	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	2.30
Stationary	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7
Total	0.20	0.35	0.67	0.91	< 0.005	0.02	0.05	0.07	0.02	0.01	0.03	0.00	174	174	0.01	0.01	1.93	179

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.02	0.02	0.40	0.17	< 0.005	0.01	0.08	0.08	0.01	0.02	0.03	—	274	274	< 0.005	0.04	0.86	286
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.12	0.11	0.10	1.27	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	235	235	0.01	0.01	1.13	239
Total	0.15	0.13	0.49	1.44	< 0.005	0.01	0.29	0.29	0.01	0.07	0.08	—	509	509	0.01	0.04	1.99	524
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.02	0.02	0.42	0.16	< 0.005	0.01	0.08	0.08	0.01	0.02	0.03	—	274	274	< 0.005	0.04	0.02	285
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.13	0.11	0.12	1.25	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	225	225	0.01	0.01	0.03	228
Total	0.15	0.13	0.54	1.41	< 0.005	0.01	0.29	0.29	0.01	0.07	0.08	—	499	499	0.01	0.05	0.05	513
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	45.4	45.4	< 0.005	0.01	0.06	47.2
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Light Industry	0.02	0.02	0.02	0.22	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	37.3	37.3	< 0.005	< 0.005	0.08	37.8
Total	0.03	0.02	0.10	0.25	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	82.6	82.6	< 0.005	0.01	0.14	85.1

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	203	203	0.02	< 0.005	—	204
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Industrial Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8
Total	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.32	0.30	0.02	1.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.42	7.42	< 0.005	< 0.005	—	7.44
Total	0.32	1.25	0.02	1.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.42	7.42	< 0.005	< 0.005	—	7.44
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.04	0.04	< 0.005	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.84	0.84	< 0.005	< 0.005	—	0.84
Total	0.04	0.21	< 0.005	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.84	0.84	< 0.005	< 0.005	—	0.84

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.69	5.69
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.69	5.69
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.10	5.10
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.94	0.94
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.84	0.84
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.79	1.79

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195
Total	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195
Total	0.02	0.00	0.88	8.80	0.00	0.00	—	0.00	0.00	—	0.00	—	195	195	< 0.005	< 0.005	—	195
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.30
Total	< 0.005	0.00	0.01	0.11	0.00	0.00	—	0.00	0.00	—	0.00	—	2.30	2.30	< 0.005	< 0.005	—	2.30

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generato	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,414
Total	5.17	4.70	21.0	12.0	0.02	0.69	—	0.69	0.69	—	0.69	—	2,406	2,406	0.10	0.02	—	2,414
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	—
undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54.7
Total	0.13	0.12	0.53	0.30	< 0.005	0.02	—	0.02	0.02	—	0.02	—	54.6	54.6	< 0.005	< 0.005	—	54.7

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	2.00	2.00	2.00	730	100.0	100.0	100.0	36,500
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

General Light Industry	30.0	30.0	30.0	10,950	296	296	296	108,150

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	62,214	20,738	1,223

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	0.00	204	0.0330	0.0040	0.00
Parking Lot	0.00	204	0.0330	0.0040	0.00
General Light Industry	0.00	204	0.0330	0.0040	634,400

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
General Light Industry	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	0.00	—
Parking Lot	0.00	—
General Light Industry	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
General Light Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	CNG	Average	1.00	8.00	82.0	0.20

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	1.00	50.0	2,092	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.83	annual days of extreme heat
Extreme Precipitation	18.0	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.04	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	14.9
AQ-PM	3.16
AQ-DPM	13.8
Drinking Water	68.6
Lead Risk Housing	60.7
Pesticides	15.7
Toxic Releases	14.7
Traffic	21.2
Effect Indicators	—
CleanUp Sites	75.6
Groundwater	83.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	90.1
Solid Waste	0.00
Sensitive Population	—
Asthma	5.77
Cardio-vascular	9.73

Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	21.4
Housing	11.2
Linguistic	5.64
Poverty	31.3
Unemployment	79.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	80.76478891
Employed	73.95098165
Median HI	64.7760811
Education	—
Bachelor's or higher	75.15719235
High school enrollment	100
Preschool enrollment	65.09688182
Transportation	—
Auto Access	97.49775439
Active commuting	70.4478378
Social	—
2-parent households	61.56807391
Voting	77.3643013
Neighborhood	—
Alcohol availability	86.91133068

Park access	49.0183498
Retail density	14.8209932
Supermarket access	26.72911587
Tree canopy	99.94867189
Housing	—
Homeownership	71.19209547
Housing habitability	85.61529578
Low-inc homeowner severe housing cost burden	85.11484666
Low-inc renter severe housing cost burden	86.71885025
Uncrowded housing	70.98678301
Health Outcomes	—
Insured adults	74.11779802
Arthritis	0.0
Asthma ER Admissions	92.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	93.3
Cognitively Disabled	66.4
Physically Disabled	81.6
Heart Attack ER Admissions	90.3
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0

Pedestrian Injuries	52.3
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	93.4
Children	86.0
Elderly	33.4
English Speaking	98.1
Foreign-born	4.5
Outdoor Workers	68.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	96.9
Traffic Density	25.8
Traffic Access	0.0
Other Indices	—
Hardship	16.2
Other Decision Support	—
2016 Voting	91.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	22.0

Healthy Places Index Score for Project Location (b)	86.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Information provided by City. Separated operations/filter building (general light industry) and the rest of GHWTP (industrial park) to model workers and trucks, respectively
Construction: Construction Phases	Overall schedule provided by City. Included the future UV building and the off-site sewer and storm drain replacements to be conservative.
Construction: Trips and VMT	Default vehicle trips rounded up to nearest even number and added vendor trips for water trucks during grading phases
Construction: On-Road Fugitive Dust	Project and surrounding roads are paved. Adjusted % of travel on paved roads accordingly.
Operations: Fleet Mix	Adjusted fleet mix to only anticipated employee vehicles (i.e., LDA, LDT, MDV) and 3-axle trucks (MHDT)
Operations: Road Dust	All roads assumed to be paved
Operations: Vehicle Data	Trip rates based on truck and worker vehicles during worst case day based on information provided by the City.
Operations: Energy Use	GHGs from electricity were estimated in a spreadsheet model. Existing natural gas consumption provided by City.

Operations: Water and Waste Water	Not included in the existing modeling.
Operations: Solid Waste	Municipal solid waste anticipated to be the same as for existing and not included in modeling.
Operations: Off-Road Equipment	1 propane forklift at existing facility

GHWTP FIP Project

CalEEMod Inputs - Operational On-Road Vehicles Project Scenario

Proposed Land Uses:

				Max Day		
General Light Industry	19.60	TSF	Total passenger	30	0.833333333	% of total
Industrial Park	43.01	TSF	Total trucks	6	0.166666667	% of total
Total	62.61	TSF	Total	36		

Land Use:	Daily Trips	Annual Average	Type	Daily Trip Rate	Annual Ave Trip Ra	Daily VMT/trip	Annual VMT/trip
General Light Industry	30	30	Passenger	1.530612245	1.530612245	9.88	9.88
Industrial Park	6	1.408	Trucks	0.139515474	0.032744728	142	49.95330739

Truck % From Traffic Tab

Truck Type	Percent of Trucks	Number of Trucks	
2-Axle Trucks	0.00%	0	LHDT1, LHDT2
3-Axle Trucks	33.33%	2	MHDT (assumed chemical delivery)
4+-Axle Trucks	66.67%	4	HHDT (assumed for GAC and sludge)
	100%	6	

CalEEMod Default Fleetmix

FleetMixLandUseSubType	% LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	Checksum
General Light Industry	45.71490884	5.147196725	24.47041869	14.8531273	3.242562711	0.725191506	1.4624943	0.51049562	0.09536	0.07034	3.17848	0.13166	0.39776	100
Industrial Park	45.71490884	5.147196725	24.47041869	14.8531273	3.242562711	0.725191506	1.4624943	0.51049562	0.09536	0.07034	3.17848	0.13166	0.39776	100

Total Default % Passenger Vehicles	%LDA	%LDT1	%LDT2	%MDV	Checksum	Total of 2-Axle Trucks	%LHD1	%LHD2	Checksum	
90.18565156	50.689781%	5.707334%	27.133383%	16.469502%	100.00%	3.97	81.72%	18.28%	1	
							0.00%	0.00%	<---------	These are proportion of truck only fleetmix, input below

CalEEMod Adjusted Fleetmix

FleetMixLandUseSubType	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	Checksum
General Light Industry	50.6898%	5.7073%	27.1334%	16.4695%	0	0	0	0	0	0	0	0	0	1
Industrial Park	0	0	0	0	0.0000%	0.0000%	33.3333%	66.6667%	0	0	0	0	0	
								1.000000	<----------	Checksum				

GHWTP FIP Project

CalEEMod Inputs - Operational On-Road Vehicles Existing Scenario

Proposed Land Uses:				Max Day		
General Light Industry	19.60	TSF	Total passenger	30	0.9375	% of total
Industrial Park	21.88	TSF	Total trucks	2	0.0625	% of total
Total	41.48	TSF	Total	32		

Land Use:	**Daily Trips**	**Annual Average**	**Type**	**Daily Trip Rate**	**Annual Ave Trip**	**Daily VMT/trip**	**Annual VMT/trip**
General Light Industry	30	30	Passenger	1.530612245	1.530612245	9.88	9.88
Industrial Park	2	0.24	Trucks	0.091424183	0.011020997	50	50

Truck % From Traffic Tab

Truck Type	Percent of Trucks	Number of Trucks	
2-Axle Trucks	0.00%	0	LHDT1, LHDT2
3-Axle Trucks	100.00%	2	MHDT (assumed chemical delivery)
4+-Axle Trucks	0.00%	0	HHDT (assumed for GAC and sludge)
	100%	2	

CalEEMod Default Fleetmix

FleetMixLandUseSubType	% LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	Checksum
General Light Industry	44.08646226	6.789939106	22.63485044	15.1262179	4.05019857	0.829079	1.427963	0.4763396	0.10693	0.0698	3.66792	0.1288	0.60551	100
Industrial Park	44.08646226	6.789939106	22.63485044	15.1262179	4.05019857	0.829079	1.427963	0.4763396	0.10693	0.0698	3.66792	0.1288	0.60551	100

Total Default % Passenger Vehicles	%LDA	%LDT1	%LDT2	%MDV	Checksum	Total of 2-Axle Trucks	%LHD1	%LHD2	Checksum	
88.63746971	49.737952%	7.660349%	25.536436%	17.065264%	100.00%	4.88	83.01%	16.99%	1	
							0.00%	0.00%	<---------	These are proportion of truck only fleetmix, input below

CalEEMod Adjusted Fleetmix

FleetMixLandUseSubType	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	Checksum
General Light Industry	49.7380%	7.6603%	25.5364%	17.0653%	0	0	0	0	0	0	0	0	0	1
Industrial Park	0	0	0	0	0.0000%	0.0000%	100.0000%	0.0000%	0	0	0	0	0	
								1.000000	<----------	Checksum				

GHWTP FIP Project

Solid Waste GHGs

Table G-37. Solid Waste Emission Factors and Supporting Data

Waste Category	Organic Degradable Carbon per Waste (Faction of Total) Type [a]	Decomposable Anaerobic Fraction [b]	Waste Stream Composition Fraction [c]	Fraction of Carbon Emissions
Newspaper	0.470	0.150	0.007	0.000
Office Paper	0.396	0.874	0.004	0.001
Corrugated Boxes	0.449	0.443	0.052	0.005
Coated paper	0.330	0.243	0.103	0.004
Food	0.148	0.865	0.149	0.010
Grass	0.133	0.325	0.012	0.000
Leaves	0.291	0.279	0.012	0.000
Branches	0.420	0.232	0.015	0.001
Lumber	0.430	0.233	0.000	0.000
Textiles	0.240	0.500	0.030	0.002
Diapers	0.240	0.500	0.023	0.001
Construction demolition	0.040	0.500	0.189	0.002
Medical waste	0.150	0.500	0.000	0.000
Sludge/manure	0.050	0.500	0.006	0.000
		mass carbon		*0.02637*
		mass CH4		*0.03516*
		mass CO2		*0.09669*

Waste Treatment Type	Collection Efficiency	Destruction Fraction	Oxidation Fraction	Emission Factor (short ton per short ton of waste) CO2 BIO	CH4
Burn	0.75	0.98	0.1	0.0985	0.0084
Cogen	-	-	-	0.0000	0.0084
No Gas Collection	0	0	0.1	0.0967	0.0316

Sources and Notes:

[a] California Air Resources Board, the California Climate Action Registry, ICLEI-Local Governments for Sustainability and The Climate Registry, Local

[b] CARB, 2010, Table 9.7 Default Decomposable Anaerobic Fraction (DANF)of the TDOC per waste type.

[c] California Integrated Waste Management Board, 2018 Facility-Based Characterization of Solid Waste in California, May 15, 2020, Table 4.

Solid Waste GHGs

$G = DOC \times DANF \times C \times A$

G =	generation mass of carbon (short ton carbon per short ton of waste)
DOC =	degradable organic carbon fraction (%)
DANF =	degradable anaerobic fraction (%)
C =	waste stream composition (%)
A =	anaerobic carbon fraction (0.5)

For sludge only:

DOC =	0.050
DANF =	0.500
C =	1
A =	0.5
G =	0.0125 short ton carbon per short ton waste

And

$E_{CH4} = T \times G \times [C \times (1 - D) + (1 - C) \times (1 - Ox)] \times R \times UC$

$E_{CO2} = T \times G \times [C \times D + (1 - C) \times Ox + 1] \times R \times UC$

Where

E_{CH4} = CH4 emissions (MT/year)

E_{CO2} =	CO2 emissions (MT/year)
T =	short tons of waste generated by the project (ton/yr)
G =	generation mass of carbon (short ton carbon per short ton of waste)
C =	collection efficiency of landfill gas (75%)
D =	destruction efficiency of landfill gas (98%)
Ox =	oxidation efficiency (10%)
R =	ratio of molecular weights for CO2 and carbon (44g CO2/ 12g carbon) and (16g CH4/ 12g carbon)
UC =	unit conversion from sort tons to MT (0.907185 MT/short ton)

GHWTP FIP solid waste off-haule

2,123	CY per year based on average flows
1,910.70	tons per year

GHG Emissions for Sludge:

E_{CH4} =	8.25	MT/year CH4
E_{CO2} =	136.20	MT/year CO2
Total GHGs	342.47	MT/year CO2e

*Accounts for default capture vs no capture % in CalEEMod

GHWTP FIP Project

Indirect GHG Emissions from Electricity Use (Power Plant Emissions) - Proposed Project

Upgrades with GAC

Based on 3CE Renewables %:

Year 2029 Operations Annual Electrical Use: 4,456,625 kWh (kilowatt hours)/year
4,457 mWh (megawatt hours)/year

		Annual	
	Emission Factor*	Project	GHGs
Indirect GHG gases	lb/mWh	Electricity mWh	metric tons
CO2e	64.16	4,457	129.69
		Minus Existing	303.13
		Net Increase	**-173.44**

**Not used in analysis

Based on RPS %:

Year 2029 Operations Annual Electrical Use: 4,456,625 kWh (kilowatt hours)/year
4,457 mWh (megawatt hours)/year

		Annual	
	Emission Factor*	Project	GHGs
Indirect GHG gases	lb/mWh	Electricity mWh	metric tons
CO2e	257.54	4,457	520.61
		Minus Existing	312.38
		Net Increase	**208.23**

**Conservatively used in analysis

3CE Carbon Intensity

Year	CO_2e Intensity (lb/MWh)	3CE Renewable %
2020	--	31%
2021	494.00	38%
2022	450.69	44%
2023	407.39	49%
2024	364.08	55%
2025	320.78	60%
2026	256.62	68%
2027	192.47	76%
2028	128.31	84%
2029	64.16	92%
2030	0.00	100%
polation b/t 2021-2025	-43.31	5%
polation b/t 2025-2030	-64.16	8%

RPS Carbon Intensity

Year	CO_2e Intensity (lb/MWh)	RPS Renewable %	
2020	--	33%	
2021	494.00	38%	3CE
2022	464.44	42%	
2023	434.88	46%	
2024	405.33	49%	
2025	375.77	53%	
2026	346.21	57%	
2027	316.65	61%	
2028	287.10	64%	
2029	257.54	68%	
2030	227.98	72%	
2031	198.42	75%	
2032	168.86	79%	
2033	139.31	83%	
2034	109.75	86%	
2035	80.19	90%	SB 1020
Interpolation b/t 2021-2035	-29.56	3.69%	

GHWTP FIP Project

Indirect GHG Emissions from Electricity Use (Power Plant Emissions) - Existing Scenario

Based on 3CE Renewables %:

Year 2022 Operations Annual Electrical Use: 1,482,800 kWh (kilowatt hours)/year

Based on 10 Year Average 1,483 mWh (megawatt hours)/year

		Annual		
	Emission Factor*	Project	GHGs	
Indirect GHG gases	lb/mWh	Electricity mWh	metric tons	
CO2e	450.69	1,483	303.13	**Not used in analysis

Based on RPS %:

Year 2022 Operations Annual Electrical Use: 1,482,800 kWh (kilowatt hours)/year

Based on 10 Year Average 1,483 mWh (megawatt hours)/year

		Annual		
	Emission Factor*	Project	GHGs	
Indirect GHG gases	lb/mWh	Electricity mWh	metric tons	
CO2e	464.44	1,483	312.38	**Used in analysis

3CE Carbon Intensity

Year	CO_2e Intensity (lb/MWh)	3CE Renewable %	
2020	--	31%	
2021	494.00	38%	
2022	450.69	44%	
2023	407.39	49%	
2024	364.08	55%	
2025	320.78	60%	
2026	256.62	68%	
2027	192.47	76%	
2028	128.31	84%	
2029	64.16	92%	
2030	0.00	100%	
polation b/t 2021-2025	-43.31	5%	
polation b/t 2025-2030	-64.16	8%	

RPS Carbon Intensity

Year	CO_2e Intensity (lb/MWh)	RPS Renewable %	
2020	--	33%	
2021	494.00	38%	3CE
2022	464.44	42%	
2023	434.88	46%	
2024	405.33	49%	
2025	375.77	53%	
2026	346.21	57%	
2027	316.65	61%	
2028	287.10	64%	
2029	257.54	68%	
2030	227.98	72%	
2031	198.42	75%	
2032	168.87	79%	
2033	139.31	83%	
2034	109.75	86%	
2035	80.19	90%	SB 1020
Interpolation b/t 2021-2035	-29.56	3.69%	

GHWTP FIP Proposed Project - Energy Demand

Construction

		15	Gallons	
Source	**Percent**	**Total MTCO2**	**Diesel**	**Gasoline**
2024				
Off-road	96.8%	24	2,352	
Electricity	0.0%	0		
Worker	2.4%	1		68
Vendor	0.8%	0	19	
Hauling	0.0%	0	0	
Onsite Truck	0.0%	0	0	
Total	*100.0%*	*25*	*2,371*	*68*
2025				
Off-road	75.3%	816	79,936	
Electricity	0.0%	0		
Worker	5.8%	63		7,160
Vendor	4.1%	44	4,352	
Hauling	14.8%	160	15,711	
Onsite Truck	0.0%	0	0	
Total	*100.0%*	*1,084*	*100,000*	*7,160*
2026				
Off-road	75.5%	284	27,768	
Electricity	0.0%	0		
Worker	11.4%	43		4,876
Vendor	13.1%	49	4,818	
Hauling	0.0%	0	0	
Onsite Truck	0.0%	0	0	
Total	*100.0%*	*376*	*32,586*	*4,876*
2027				
Off-road	75.8%	283	27,753	
Electricity	0.0%	0		
Worker	11.2%	42		4,769
Vendor	12.9%	48	4,723	
Hauling	0.0%	0	0	
Onsite Truck	0.0%	0	0	
Total	*100.0%*	*374*	*32,476*	*4,769*
2028				
Off-road	78.3%	239	23,451	
Electricity	0.0%	0		
Worker	10.6%	32		3,692
Vendor	11.2%	34	3,354	
Hauling	0.0%	0	0	
Onsite Truck	0.0%	0	0	
Total	*100.0%*	*306*	*26,806*	*3,692*
Total Construction Period				
Off-road	76.1%	1,646	161,260	0
Electricity	0.0%	0	0	0
Worker	8.3%	181	0	20,564
Vendor	8.1%	176	17,267	0
Hauling	7.4%	160	15,711	0
Onsite Truck	0.0%	0	0	0
Total	***100.0%***	***2,164***	***194,239***	***20,564***

Total Petroleum 214,803

Operation

	15	Gallons	
Source	**Total MTCO2**	**Diesel**	**Gasoline**
Mobile Exhaust	70.27	3,746	3,648
Landscape Equipment	1.27		145
Off-Road Equipment	4.25	416	
Emergency Generators and Fire Pumps	54.56	5,344	
Total	**150.6690921**	**9,506**	**3,793**

Type	**Total**	**Units**
Petroleum	13,299	gallons/year
Electricity	4,456,625	kWh/year
Natural Gas	0	kBTU/year

Constants		
Fuel	**KgCO2/Gallon**	1000 Kg in MT
Gasoline	8.78	
Diesel	10.21	

Source: The Climate Registry 2022

GHWTP FIP Existing Scenario

Operations

	15	Gallons	
Source	**Total MTCO2**	**Diesel**	**Gasoline**
Mobile Exhaust	42.73	535	4,244
Landscape Equipment	0.84		96
Off-Road Equipment	2.30	225	
Emergency Generators and Fire Pumps	54.56	5,344	
Total	**134.0999816**	**6,105**	**4,340**

Constants		
Fuel	**KgCO2/Gallon**	1000 Kg in MT
Gasoline	8.78	
Diesel	10.21	

Source: The Climate Registry 2022

Type	**Total**	**Units**
Petroleum	10,445	gallons/year
Electricity	1,482,800	kWh/year
Natural Gas	634,400	kBTU/year

GHWTP FIP Project

Construction HRA

Project Construction Emissions

Year	Unmitigated DPM tons/year
2024	0.000498328
2025	0.040104981
2026	0.013868793
2027	0.013023256
2028	0.011038323
Total	**0.079**
Total Lbs	**157.067**
Lbs/year	**37.848**
Lbs/hour	**0.02**

*Includes SCM Tier 4i equipment for engines greater than 75 hp

Risk	Unmitigated
Cancer - MEIR	7.52
Chronic - MEIR	0.0035
Cancer - Worker	0.46
Chronic - Worker	0.0085

Conversions:

1 ton =	2,000	lb		
Construction =	8	hours/day	Project Construction:	1079 active days
	2080	hours/year		4.15 years
	260	days/year		
	12	months		

AERMOD Assumptions

Source Name	Description	No. of Vol. Sources	Emission Rate g/s	Release Height m	Plume Height m	Plume Width m
SLINE1	On-site Equipment and Truck Exhaust	107	1.00	5.00	10.00	10.00
SLINE2	Equipment/Truck Exhaust - Storm Drain	72	1.00	5.00	10.00	10.00
SLINE3	Equipment/Truck Exhaust - Sewer Line	165	1.00	5.00	10.00	10.00

Receptors

Grid Sizes	Spacing
2 km x 2 km	100 m
1 km x 1 km	50 m
N/A	Discrete

Meteorological Data

Station Name		Years	Lat	Long	Elev (m)
KWVI	Watsonville Municipal Airport	2015-2019	36.939	-121.79	48.8

https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files

Other Model Assumption

Rural or Urban	Rural
Urban Grp Pop	N/A
Variable Emissions	Yes
Terrain Data	NED 1
Lakes Version	11.2.0
AERMOD Version	22112

GHWTP FIP Construction HRA Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GHWTP FIP Construction HRA
Construction Start Date	11/12/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	2.40
Location	715 Graham Hill Rd, Santa Cruz, CA 95060, USA
County	Santa Cruz
City	Santa Cruz
Air District	Monterey Bay ARD
Air Basin	North Central Coast
TAZ	3110
EDFZ	6
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	62.6	1000sqft	2.25	62,606	0.00	0.00	—	GHWTP

Other Asphalt Surfaces	1.75	Acre	1.75	0.00	0.00	0.00	—	Parking/Roads
Road Widening	1.02	Mile	1.85	0.00	0.00	—	—	Sewer Replacement
Road Widening	0.24	Mile	0.43	0.00	0.00	—	—	Storm Drain Replacement

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	15.9	14.1	116	127	0.23	5.00	5.84	10.8	4.60	1.68	6.28	—	24,302	24,302	1.06	0.24	0.17	24,401
Mit.	5.95	13.5	84.0	145	0.23	0.94	5.84	6.78	0.90	1.68	2.58	—	24,302	24,302	1.06	0.24	0.17	24,401
% Reduced	62%	4%	27%	-14%	—	81%	—	37%	80%	—	59%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	15.9	14.1	116	128	0.23	5.00	7.67	10.8	4.60	3.94	6.28	—	24,303	24,303	1.07	0.24	< 0.005	24,402
Mit.	5.96	13.5	84.1	146	0.23	0.94	7.67	7.77	0.90	3.94	4.04	—	24,303	24,303	1.07	0.24	< 0.005	24,402
% Reduced	62%	4%	27%	-14%	—	81%	—	28%	80%	—	36%	—	—	—	—	—	—	—

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.43	6.31	24.7	27.7	0.05	1.03	0.89	1.92	0.95	0.29	1.24	—	4,993	4,993	0.23	0.05	0.02	5,014
Mit.	1.44	4.73	17.9	30.4	0.05	0.22	0.89	1.11	0.21	0.29	0.50	—	4,993	4,993	0.23	0.05	0.02	5,014
% Reduced	58%	25%	27%	-10%	—	79%	—	42%	78%	—	60%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.63	1.15	4.51	5.06	0.01	0.19	0.16	0.35	0.17	0.05	0.23	—	827	827	0.04	0.01	< 0.005	830
Mit.	0.26	0.86	3.27	5.55	0.01	0.04	0.16	0.20	0.04	0.05	0.09	—	827	827	0.04	0.01	< 0.005	830
% Reduced	58%	25%	27%	-10%	—	79%	—	42%	78%	—	60%	—	—	—	—	—	—	—
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	—	—	—	—	—	—	82.0	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—
Mit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	—	—	—	—	—	—	82.0	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—
Mit.	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	15.9	14.1	116	127	0.23	5.00	5.84	10.8	4.60	1.68	6.28	—	24,302	24,302	1.06	0.24	0.17	24,401
2026	1.51	1.29	10.1	13.6	0.02	0.38	< 0.005	0.38	0.35	< 0.005	0.35	—	2,442	2,442	0.11	0.03	0.04	2,454
2027	1.45	1.24	9.66	13.5	0.02	0.34	< 0.005	0.34	0.31	< 0.005	0.31	—	2,442	2,442	0.11	0.03	0.04	2,453
2028	1.40	1.20	9.18	13.5	0.02	0.30	< 0.005	0.30	0.28	< 0.005	0.28	—	2,441	2,441	0.11	0.03	0.03	2,452
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.42	3.73	36.0	33.2	0.05	1.60	7.67	9.27	1.47	3.94	5.41	—	5,303	5,303	0.22	0.05	< 0.005	5,322
2025	15.9	14.1	116	128	0.23	5.00	5.84	10.8	4.60	1.68	6.28	—	24,303	24,303	1.07	0.24	< 0.005	24,402
2026	1.51	1.29	10.1	13.9	0.02	0.38	< 0.005	0.38	0.35	< 0.005	0.35	—	2,443	2,443	0.12	0.03	< 0.005	2,455
2027	1.45	1.24	9.67	13.8	0.02	0.34	< 0.005	0.34	0.31	< 0.005	0.31	—	2,442	2,442	0.12	0.03	< 0.005	2,454
2028	1.40	1.19	9.20	13.8	0.02	0.30	< 0.005	0.30	0.28	< 0.005	0.28	—	2,442	2,442	0.12	0.03	< 0.005	2,453
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.12	0.10	0.99	0.91	< 0.005	0.04	0.21	0.25	0.04	0.11	0.15	—	145	145	0.01	< 0.005	< 0.005	146
2025	3.43	6.31	24.7	27.7	0.05	1.03	0.89	1.92	0.95	0.29	1.24	—	4,993	4,993	0.23	0.05	0.02	5,014
2026	1.07	0.92	7.24	9.83	0.02	0.27	< 0.005	0.27	0.25	< 0.005	0.25	—	1,745	1,745	0.08	0.02	0.01	1,753
2027	1.03	0.88	6.90	9.78	0.02	0.24	< 0.005	0.24	0.22	< 0.005	0.22	—	1,744	1,744	0.08	0.02	0.01	1,753
2028	0.84	0.75	5.66	8.44	0.01	0.19	< 0.005	0.19	0.18	< 0.005	0.18	—	1,469	1,469	0.07	0.02	0.01	1,476
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.02	0.02	0.18	0.17	< 0.005	0.01	0.04	0.05	0.01	0.02	0.03	—	24.1	24.1	< 0.005	< 0.005	< 0.005	24.1
2025	0.63	1.15	4.51	5.06	0.01	0.19	0.16	0.35	0.17	0.05	0.23	—	827	827	0.04	0.01	< 0.005	830
2026	0.20	0.17	1.32	1.79	< 0.005	0.05	< 0.005	0.05	0.05	< 0.005	0.05	—	289	289	0.01	< 0.005	< 0.005	290
2027	0.19	0.16	1.26	1.79	< 0.005	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	289	289	0.01	< 0.005	< 0.005	290
2028	0.15	0.14	1.03	1.54	< 0.005	0.03	< 0.005	0.04	0.03	< 0.005	0.03	—	243	243	0.01	< 0.005	< 0.005	244

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.95	13.5	84.0	145	0.23	0.94	5.84	6.78	0.90	1.68	2.58	—	24,302	24,302	1.06	0.24	0.17	24,401
2026	0.84	0.77	9.45	15.6	0.02	0.11	< 0.005	0.11	0.10	< 0.005	0.10	—	2,442	2,442	0.11	0.03	0.04	2,454
2027	0.82	0.75	9.40	15.6	0.02	0.10	< 0.005	0.10	0.10	< 0.005	0.10	—	2,442	2,442	0.11	0.03	0.04	2,453
2028	0.80	0.73	9.35	15.5	0.02	0.09	< 0.005	0.10	0.09	< 0.005	0.09	—	2,441	2,441	0.11	0.03	0.03	2,452
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.72	0.72	14.8	28.6	0.05	0.10	7.67	7.77	0.10	3.94	4.04	—	5,303	5,303	0.22	0.05	< 0.005	5,322
2025	5.96	13.5	84.1	146	0.23	0.94	5.84	6.78	0.90	1.68	2.58	—	24,303	24,303	1.07	0.24	< 0.005	24,402
2026	0.84	0.77	9.46	15.9	0.02	0.11	< 0.005	0.11	0.10	< 0.005	0.10	—	2,443	2,443	0.12	0.03	< 0.005	2,455
2027	0.82	0.75	9.41	15.8	0.02	0.10	< 0.005	0.10	0.10	< 0.005	0.10	—	2,442	2,442	0.12	0.03	< 0.005	2,454
2028	0.80	0.73	9.37	15.8	0.02	0.09	< 0.005	0.10	0.09	< 0.005	0.09	—	2,442	2,442	0.12	0.03	< 0.005	2,453
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.02	0.02	0.40	0.78	< 0.005	< 0.005	0.21	0.21	< 0.005	0.11	0.11	—	145	145	0.01	< 0.005	< 0.005	146
2025	1.44	4.73	17.9	30.4	0.05	0.22	0.89	1.11	0.21	0.29	0.50	—	4,993	4,993	0.23	0.05	0.02	5,014
2026	0.59	0.55	6.75	11.3	0.02	0.08	< 0.005	0.08	0.07	< 0.005	0.07	—	1,745	1,745	0.08	0.02	0.01	1,753
2027	0.58	0.53	6.72	11.2	0.02	0.07	< 0.005	0.07	0.07	< 0.005	0.07	—	1,744	1,744	0.08	0.02	0.01	1,753
2028	0.48	0.47	5.76	9.57	0.01	0.06	< 0.005	0.06	0.06	< 0.005	0.06	—	1,469	1,469	0.07	0.02	0.01	1,476
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.07	0.14	< 0.005	< 0.005	0.04	0.04	< 0.005	0.02	0.02	—	24.1	24.1	< 0.005	< 0.005	< 0.005	24.1
2025	0.26	0.86	3.27	5.55	0.01	0.04	0.16	0.20	0.04	0.05	0.09	—	827	827	0.04	0.01	< 0.005	830
2026	0.11	0.10	1.23	2.05	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	289	289	0.01	< 0.005	< 0.005	290

2027	0.11	0.10	1.23	2.05	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	289	289	0.01	< 0.005	< 0.005	290
2028	0.09	0.09	1.05	1.75	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	243	243	0.01	< 0.005	< 0.005	244

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.81	6.11	0.01	0.28	—	0.28	0.26	—	0.26	—	1,051	1,051	0.04	0.01	—	1,055

Demolition	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.24	1.12	< 0.005	0.05	—	0.05	0.05	—	0.05	—	174	174	0.01	< 0.005	—	175
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.96	2.96	< 0.005	< 0.005	0.00	3.47
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.03	5.03	< 0.005	< 0.005	< 0.005	5.31
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.02	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.12	3.12	< 0.005	< 0.005	0.00	3.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.02	5.02	< 0.005	< 0.005	< 0.005	5.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.94	0.94	< 0.005	< 0.005	0.00	1.10
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.54	1.54	< 0.005	< 0.005	< 0.005	1.63
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.15	0.15	< 0.005	< 0.005	0.00	0.18

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.79	10.7	18.4	0.03	0.17	—	0.17	0.16	—	0.16	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.79	10.7	18.4	0.03	0.17	—	0.17	0.16	—	0.16	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.16	0.16	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.24	3.29	5.63	0.01	0.05	—	0.05	0.05	—	0.05	—	1,051	1,051	0.04	0.01	—	1,055
Demolition	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.60	1.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	174	174	0.01	< 0.005	—	175
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.96	2.96	< 0.005	< 0.005	0.00	3.47
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.03	5.03	< 0.005	< 0.005	< 0.005	5.31
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.02	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.12	3.12	< 0.005	< 0.005	0.00	3.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.02	5.02	< 0.005	< 0.005	< 0.005	5.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.94	0.94	< 0.005	< 0.005	0.00	1.10
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.54	1.54	< 0.005	< 0.005	< 0.005	1.63
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.15	0.15	< 0.005	< 0.005	0.00	0.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27

3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.99	0.90	< 0.005	0.04	—	0.04	0.04	—	0.04	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.18	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.02	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.59	3.59	0.01	< 0.005	0.00	4.20
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.02	0.02	< 0.005	< 0.005	0.00	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Site Preparation (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.64	14.7	28.3	0.05	0.10	—	0.10	0.10	—	0.10	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.40	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.02	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.59	3.59	0.01	< 0.005	0.00	4.20
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.02	0.02	< 0.005	< 0.005	0.00	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970

Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.39	0.32	3.03	3.34	0.01	0.13	—	0.13	0.12	—	0.12	—	551	551	0.02	< 0.005	—	553
Dust From Material Movement	—	—	—	—	—	—	0.52	0.52	—	0.25	0.25	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.55	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	91.3	91.3	< 0.005	< 0.005	—	91.6
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.96	2.96	< 0.005	< 0.005	0.00	3.47
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.63	3.63	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.08	0.04	1.03	0.54	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	151	151	0.04	0.02	0.11	159
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.02	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.12	3.12	< 0.005	< 0.005	0.00	3.66
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.07	0.03	1.05	0.56	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	151	151	0.04	0.02	< 0.005	159
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.57	0.57	< 0.005	< 0.005	0.00	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.68	0.68	< 0.005	< 0.005	< 0.005	0.71
Hauling	0.01	0.01	0.19	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	28.1	28.1	0.01	< 0.005	0.01	29.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.09	0.09	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Hauling	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.65	4.65	< 0.005	< 0.005	< 0.005	4.91

3.6. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.49	0.47	10.0	17.8	0.03	0.08	—	0.08	0.08	—	0.08	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.49	0.47	10.0	17.8	0.03	0.08	—	0.08	0.08	—	0.08	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	1.86	3.31	0.01	0.01	—	0.01	0.01	—	0.01	—	551	551	0.02	< 0.005	—	553
Dust From Material Movement	—	—	—	—	—	—	0.52	0.52	—	0.25	0.25	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.34	0.60	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91.3	91.3	< 0.005	< 0.005	—	91.6
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.05	0.05	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.96	2.96	< 0.005	< 0.005	0.00	3.47
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.63	3.63	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.08	0.04	1.03	0.54	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	151	151	0.04	0.02	0.11	159
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.02	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.12	3.12	< 0.005	< 0.005	0.00	3.66
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.07	0.03	1.05	0.56	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	151	151	0.04	0.02	< 0.005	159
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.57	0.57	< 0.005	< 0.005	0.00	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.68	0.68	< 0.005	< 0.005	< 0.005	0.71
Hauling	0.01	0.01	0.19	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	28.1	28.1	0.01	< 0.005	0.01	29.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.09	0.09	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Hauling	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.65	4.65	< 0.005	< 0.005	< 0.005	4.91

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.68	6.34	7.91	0.01	0.26	—	0.26	0.24	—	0.24	—	1,455	1,455	0.06	0.01	—	1,460
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.16	1.44	< 0.005	0.05	—	0.05	0.04	—	0.04	—	241	241	0.01	< 0.005	—	242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.22	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.62	9.62	0.01	< 0.005	0.00	11.3
Vendor	0.02	0.01	0.24	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.3	36.3	0.01	0.01	0.04	38.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.22	0.05	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	10.1	10.1	0.01	< 0.005	0.00	11.9
Vendor	0.02	0.01	0.24	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.2	36.2	0.01	0.01	< 0.005	38.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.01	6.01	0.01	< 0.005	0.00	7.05
Vendor	0.01	0.01	0.14	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	22.0	22.0	< 0.005	< 0.005	0.01	23.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.00	1.00	< 0.005	< 0.005	0.00	1.17
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.64	3.64	< 0.005	< 0.005	< 0.005	3.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	0.56	9.21	15.0	0.02	0.11	—	0.11	0.11	—	0.11	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.62	0.56	9.21	15.0	0.02	0.11	—	0.11	0.11	—	0.11	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.34	5.59	9.09	0.01	0.07	—	0.07	0.06	—	0.06	—	1,455	1,455	0.06	0.01	—	1,460
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	1.02	1.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	241	241	0.01	< 0.005	—	242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.22	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.62	9.62	0.01	< 0.005	0.00	11.3
Vendor	0.02	0.01	0.24	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.3	36.3	0.01	0.01	0.04	38.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.22	0.05	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	10.1	10.1	0.01	< 0.005	0.00	11.9
Vendor	0.02	0.01	0.24	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	36.2	36.2	0.01	0.01	< 0.005	38.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.01	6.01	0.01	< 0.005	0.00	7.05
Vendor	0.01	0.01	0.14	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	22.0	22.0	< 0.005	< 0.005	0.01	23.1

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.00	1.00	< 0.005	< 0.005	0.00	1.17
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.64	3.64	< 0.005	< 0.005	< 0.005	3.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.77	7.04	9.26	0.02	0.27	—	0.27	0.25	—	0.25	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.17	0.14	1.28	1.69	< 0.005	0.05	—	0.05	0.05	—	0.05	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.21	0.04	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.43	9.43	0.01	< 0.005	0.00	11.1
Vendor	0.02	0.01	0.23	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.7	35.7	0.01	0.01	0.04	37.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.05	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.93	9.93	0.01	< 0.005	0.00	11.7
Vendor	0.01	0.01	0.24	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.8	35.8	0.01	0.01	< 0.005	37.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.15	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.93	6.93	0.01	< 0.005	0.00	8.14
Vendor	0.01	0.01	0.17	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.5	25.5	< 0.005	< 0.005	0.01	26.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.15	1.15	< 0.005	< 0.005	0.00	1.35
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.23	4.23	< 0.005	< 0.005	< 0.005	4.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	9.17	15.0	0.02	0.11	—	0.11	0.10	—	0.10	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	9.17	15.0	0.02	0.11	—	0.11	0.10	—	0.10	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.39	6.55	10.7	0.02	0.08	—	0.08	0.07	—	0.07	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	1.20	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.21	0.04	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.43	9.43	0.01	< 0.005	0.00	11.1
Vendor	0.02	0.01	0.23	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.7	35.7	0.01	0.01	0.04	37.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.05	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.93	9.93	0.01	< 0.005	0.00	11.7
Vendor	0.01	0.01	0.24	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.8	35.8	0.01	0.01	< 0.005	37.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.15	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.93	6.93	0.01	< 0.005	0.00	8.14
Vendor	0.01	0.01	0.17	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.5	25.5	< 0.005	< 0.005	0.01	26.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.15	1.15	< 0.005	< 0.005	0.00	1.35
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.23	4.23	< 0.005	< 0.005	< 0.005	4.44
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.71	9.24	0.02	0.24	—	0.24	0.22	—	0.22	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.20	0.04	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.25	9.25	0.01	< 0.005	0.00	10.9
Vendor	0.01	0.01	0.23	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.2	35.2	0.01	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.20	0.05	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.72	9.72	0.01	< 0.005	0.00	11.4
Vendor	0.01	0.01	0.23	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.3	35.3	0.01	0.01	< 0.005	37.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.14	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.80	6.80	0.01	< 0.005	0.00	8.00
Vendor	0.01	0.01	0.16	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.01	26.5

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.13	1.13	< 0.005	< 0.005	0.00	1.32
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.17	4.17	< 0.005	< 0.005	< 0.005	4.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.54	9.13	15.0	0.02	0.10	—	0.10	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.54	9.13	15.0	0.02	0.10	—	0.10	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.39	6.52	10.7	0.02	0.07	—	0.07	0.07	—	0.07	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.08	0.07	1.19	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.20	0.04	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.25	9.25	0.01	< 0.005	0.00	10.9
Vendor	0.01	0.01	0.23	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.2	35.2	0.01	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.20	0.05	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.72	9.72	0.01	< 0.005	0.00	11.4
Vendor	0.01	0.01	0.23	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	35.3	35.3	0.01	0.01	< 0.005	37.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.14	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.80	6.80	0.01	< 0.005	0.00	8.00
Vendor	0.01	0.01	0.16	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.01	26.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.13	1.13	< 0.005	< 0.005	0.00	1.32
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.17	4.17	< 0.005	< 0.005	< 0.005	4.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.51	4.61	6.68	0.01	0.16	—	0.16	0.14	—	0.14	—	1,239	1,239	0.05	0.01	—	1,243
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.84	1.22	< 0.005	0.03	—	0.03	0.03	—	0.03	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.20	0.04	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.08	9.08	0.01	< 0.005	0.00	10.4
Vendor	0.01	0.01	0.22	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.6	34.6	0.01	0.01	0.03	36.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.19	0.05	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.52	9.52	0.01	< 0.005	0.00	11.2
Vendor	0.01	0.01	0.23	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.7	34.7	0.01	0.01	< 0.005	36.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	4.82	4.82	0.01	< 0.005	0.00	5.67
Vendor	0.01	< 0.005	0.12	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.01	18.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.80	0.80	< 0.005	< 0.005	0.00	0.94
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.53	9.09	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.58	0.53	9.09	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.27	4.70	7.72	0.01	0.05	—	0.05	0.05	—	0.05	—	1,239	1,239	0.05	0.01	—	1,243
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.86	1.41	< 0.005	0.01	—	0.01	0.01	—	0.01	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.20	0.04	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.08	9.08	0.01	< 0.005	0.00	10.4
Vendor	0.01	0.01	0.22	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.6	34.6	0.01	0.01	0.03	36.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.19	0.05	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	9.52	9.52	0.01	< 0.005	0.00	11.2
Vendor	0.01	0.01	0.23	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.7	34.7	0.01	0.01	< 0.005	36.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	4.82	4.82	0.01	< 0.005	0.00	5.67
Vendor	0.01	< 0.005	0.12	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.01	18.8

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.80	0.80	< 0.005	< 0.005	0.00	0.94
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.69	6.63	9.91	0.01	0.26	—	0.26	0.24	—	0.24	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.91	1.36	< 0.005	0.04	—	0.04	0.03	—	0.03	—	207	207	0.01	< 0.005	—	208
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.17	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	34.3	34.3	< 0.005	< 0.005	—	34.4

Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.01	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.93	2.93	< 0.005	< 0.005	0.00	3.45
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.39	0.39	< 0.005	< 0.005	0.00	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.07	0.07	< 0.005	< 0.005	0.00	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Paving (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.47	0.43	6.70	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.92	1.45	< 0.005	0.01	—	0.01	0.01	—	0.01	—	207	207	0.01	< 0.005	—	208
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.17	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.3	34.3	< 0.005	< 0.005	—	34.4
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.01	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.93	2.93	< 0.005	< 0.005	0.00	3.45
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.39	0.39	< 0.005	< 0.005	0.00	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.07	0.07	< 0.005	< 0.005	0.00	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.24	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	36.2	36.2	< 0.005	< 0.005	—	36.3
Architectural Coatings	—	3.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.00	6.00	< 0.005	< 0.005	—	6.02
Architectural Coatings	—	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.22	2.22	< 0.005	< 0.005	0.00	2.60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.01	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.34	2.34	< 0.005	< 0.005	0.00	2.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.62	0.62	< 0.005	< 0.005	0.00	0.73

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	12.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.24	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	36.2	36.2	< 0.005	< 0.005	—	36.3
Architectural Coatings	—	3.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.00	6.00	< 0.005	< 0.005	—	6.02
Architectural Coatings	—	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.22	2.22	< 0.005	< 0.005	0.00	2.60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.01	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.34	2.34	< 0.005	< 0.005	0.00	2.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.62	0.62	< 0.005	< 0.005	0.00	0.73

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Linear, Grubbing & Land Clearing (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.97	8.44	9.01	0.01	0.47	—	0.47	0.43	—	0.43	—	1,264	1,264	0.05	0.01	—	1,268
Dust From Material Movement	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.23	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	34.6	34.6	< 0.005	< 0.005	—	34.7

Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.73	5.73	< 0.005	< 0.005	—	5.75
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.02	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.90	3.90	0.01	< 0.005	0.00	4.57
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.02	0.02	< 0.005	< 0.005	0.00	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Linear, Grubbing & Land Clearing (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.49	6.16	8.95	0.01	0.12	—	0.12	0.11	—	0.11	—	1,264	1,264	0.05	0.01	—	1,268
Dust From Material Movement	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.17	0.25	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.6	34.6	< 0.005	< 0.005	—	34.7
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.73	5.73	< 0.005	< 0.005	—	5.75

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.02	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.90	3.90	0.01	< 0.005	0.00	4.57
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.02	0.02	< 0.005	< 0.005	0.00	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Linear, Grading & Excavation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.79	7.38	65.1	73.7	0.14	2.92	—	2.92	2.69	—	2.69	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.79	7.38	65.1	73.7	0.14	2.92	—	2.92	2.69	—	2.69	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.61	5.35	6.06	0.01	0.24	—	0.24	0.22	—	0.22	—	1,257	1,257	0.05	0.01	—	1,261
Dust From Material Movement	—	—	—	—	—	—	0.24	0.24	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.98	1.11	< 0.005	0.04	—	0.04	0.04	—	0.04	—	208	208	0.01	< 0.005	—	209

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.35	0.34	0.07	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	14.8	14.8	0.02	0.01	0.00	17.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.63	3.63	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.35	0.34	0.08	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	15.6	15.6	0.02	0.01	0.00	18.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.25	1.25	< 0.005	< 0.005	0.00	1.47
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.21	0.21	< 0.005	< 0.005	0.00	0.24
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.22. Linear, Grading & Excavation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.15	2.94	52.6	91.3	0.14	0.58	—	0.58	0.55	—	0.55	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.15	2.94	52.6	91.3	0.14	0.58	—	0.58	0.55	—	0.55	—	15,290	15,290	0.62	0.12	—	15,343
Dust From Material Movement	—	—	—	—	—	—	2.90	2.90	—	0.31	0.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.24	4.32	7.50	0.01	0.05	—	0.05	0.05	—	0.05	—	1,257	1,257	0.05	0.01	—	1,261
Dust From Material Movement	—	—	—	—	—	—	0.24	0.24	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.79	1.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	208	208	0.01	< 0.005	—	209
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.35	0.34	0.07	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	14.8	14.8	0.02	0.01	0.00	17.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.63	3.63	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.35	0.34	0.08	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	15.6	15.6	0.02	0.01	0.00	18.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.25	1.25	< 0.005	< 0.005	0.00	1.47
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.21	0.21	< 0.005	< 0.005	0.00	0.24
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Linear, Drainage, Utilities, & Sub-Grade (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.50	3.77	34.4	39.8	0.08	1.38	—	1.38	1.27	—	1.27	—	8,180	8,180	0.33	0.07	—	8,208
Dust From Material Movement	—	—	—	—	—	—	1.24	1.24	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.88	2.18	< 0.005	0.08	—	0.08	0.07	—	0.07	—	448	448	0.02	< 0.005	—	450
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.34	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74.2	74.2	< 0.005	< 0.005	—	74.5

Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.24	0.05	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	10.4	10.4	0.01	< 0.005	0.00	12.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.58	0.58	< 0.005	< 0.005	0.00	0.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.24. Linear, Drainage, Utilities, & Sub-Grade (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.90	1.74	29.5	49.1	0.08	0.35	—	0.35	0.33	—	0.33	—	8,180	8,180	0.33	0.07	—	8,208
Dust From Material Movement	—	—	—	—	—	—	1.24	1.24	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.10	1.62	2.69	< 0.005	0.02	—	0.02	0.02	—	0.02	—	448	448	0.02	< 0.005	—	450
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.30	0.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	74.2	74.2	< 0.005	< 0.005	—	74.5
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.24	0.05	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	10.4	10.4	0.01	< 0.005	0.00	12.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.58	0.58	< 0.005	< 0.005	0.00	0.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Linear, Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04	1.72	15.8	23.4	0.03	0.68	—	0.68	0.63	—	0.63	—	3,537	3,537	0.14	0.03	—	3,549
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.43	0.64	< 0.005	0.02	—	0.02	0.02	—	0.02	—	96.9	96.9	< 0.005	< 0.005	—	97.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.0	16.0	< 0.005	< 0.005	—	16.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.17	0.03	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	7.40	7.40	0.01	< 0.005	0.00	8.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.21	0.21	< 0.005	< 0.005	0.00	0.24
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.26. Linear, Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.10	1.00	15.6	24.8	0.03	0.22	—	0.22	0.20	—	0.20	—	3,537	3,537	0.14	0.03	—	3,549
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.43	0.68	< 0.005	0.01	—	0.01	0.01	—	0.01	—	96.9	96.9	< 0.005	< 0.005	—	97.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.0	16.0	< 0.005	< 0.005	—	16.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.17	0.03	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	7.40	7.40	0.01	< 0.005	0.00	8.67

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.21	0.21	< 0.005	< 0.005	0.00	0.24
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/30/2025	7/4/2025	5.00	112	—
Site Preparation	Site Preparation	11/12/2024	11/25/2024	5.00	10.0	—
Grading	Grading	2/25/2025	5/29/2025	5.00	68.0	—
Building Construction	Building Construction	2/25/2025	9/20/2028	5.00	932	—
Paving	Paving	10/23/2028	12/29/2028	5.00	50.0	—
Architectural Coating	Architectural Coating	8/14/2025	12/30/2025	5.00	99.0	—
Linear, Grubbing & Land Clearing	Linear, Grubbing & Land Clearing	2/12/2025	2/25/2025	5.00	10.0	—
Linear, Grading & Excavation	Linear, Grading & Excavation	2/26/2025	4/8/2025	5.00	30.0	—
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	4/9/2025	5/6/2025	5.00	20.0	—
Linear, Paving	Linear, Paving	5/7/2025	5/20/2025	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Linear, Grubbing & Land Clearing	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Grubbing & Land Clearing	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Linear, Grubbing & Land Clearing	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Linear, Grading & Excavation	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43

Linear, Grading & Excavation	Graders	Diesel	Average	4.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Average	8.00	8.00	84.0	0.37
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Average	2.00	8.00	150	0.36
Linear, Grading & Excavation	Scrapers	Diesel	Average	4.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Average	2.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Average	2.00	8.00	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	2.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	2.00	8.00	11.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Linear, Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Linear, Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42

Linear, Paving	Tractors/Loaders/Backh	Diesel	Average	6.00	8.00	84.0	0.37
Linear, Paving	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Linear, Grubbing & Land Clearing	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82

Linear, Grubbing & Land Clearing	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Linear, Grubbing & Land Clearing	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Linear, Grading & Excavation	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Linear, Grading & Excavation	Graders	Diesel	Tier 4 Interim	4.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	8.00	8.00	84.0	0.37
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Tier 4 Interim	2.00	8.00	150	0.36
Linear, Grading & Excavation	Scrapers	Diesel	Tier 4 Interim	4.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Tier 4 Interim	2.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	2.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	2.00	8.00	11.0	0.74

Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Linear, Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Linear, Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.00	8.00	84.0	0.37
Linear, Paving	Signal Boards	Electric	Average	2.00	8.00	6.00	0.82

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	0.00	LDA,LDT1,LDT2
Demolition	Vendor	0.00	0.25	HHDT,MHDT
Demolition	Hauling	2.00	0.25	HHDT
Demolition	Onsite truck	0.00	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	0.00	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	0.25	HHDT,MHDT
Site Preparation	Hauling	0.00	0.25	HHDT
Site Preparation	Onsite truck	0.00	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	0.00	LDA,LDT1,LDT2
Grading	Vendor	2.00	0.25	HHDT,MHDT

Grading	Hauling	60.0	0.25	HHDT
Grading	Onsite truck	0.00	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	52.0	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	20.0	0.25	HHDT,MHDT
Building Construction	Hauling	0.00	0.25	HHDT
Building Construction	Onsite truck	0.00	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	0.00	LDA,LDT1,LDT2
Paving	Vendor	0.00	0.25	HHDT,MHDT
Paving	Hauling	0.00	0.25	HHDT
Paving	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	12.0	0.00	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	0.25	HHDT,MHDT
Architectural Coating	Hauling	0.00	0.25	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Linear, Grubbing & Land Clearing	—	—	—	—
Linear, Grubbing & Land Clearing	Worker	20.0	0.00	LDA,LDT1,LDT2
Linear, Grubbing & Land Clearing	Vendor	2.00	0.25	HHDT,MHDT
Linear, Grubbing & Land Clearing	Hauling	0.00	0.25	HHDT
Linear, Grubbing & Land Clearing	Onsite truck	0.00	—	HHDT
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	80.0	0.00	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	2.00	0.25	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00	0.25	HHDT
Linear, Grading & Excavation	Onsite truck	0.00	—	HHDT

Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—
Linear, Drainage, Utilities, & Sub-Grade	Worker	56.0	0.00	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	0.25	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00	0.25	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	0.00	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	40.0	0.00	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	0.25	HHDT,MHDT
Linear, Paving	Hauling	0.00	0.25	HHDT
Linear, Paving	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	0.00	LDA,LDT1,LDT2
Demolition	Vendor	0.00	0.25	HHDT,MHDT
Demolition	Hauling	2.00	0.25	HHDT
Demolition	Onsite truck	0.00	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	0.00	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	0.25	HHDT,MHDT
Site Preparation	Hauling	0.00	0.25	HHDT
Site Preparation	Onsite truck	0.00	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	0.00	LDA,LDT1,LDT2
Grading	Vendor	2.00	0.25	HHDT,MHDT
Grading	Hauling	60.0	0.25	HHDT

Grading	Onsite truck	0.00	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	52.0	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	20.0	0.25	HHDT,MHDT
Building Construction	Hauling	0.00	0.25	HHDT
Building Construction	Onsite truck	0.00	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	0.00	LDA,LDT1,LDT2
Paving	Vendor	0.00	0.25	HHDT,MHDT
Paving	Hauling	0.00	0.25	HHDT
Paving	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	12.0	0.00	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	0.25	HHDT,MHDT
Architectural Coating	Hauling	0.00	0.25	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Linear, Grubbing & Land Clearing	—	—	—	—
Linear, Grubbing & Land Clearing	Worker	20.0	0.00	LDA,LDT1,LDT2
Linear, Grubbing & Land Clearing	Vendor	2.00	0.25	HHDT,MHDT
Linear, Grubbing & Land Clearing	Hauling	0.00	0.25	HHDT
Linear, Grubbing & Land Clearing	Onsite truck	0.00	—	HHDT
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	80.0	0.00	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	2.00	0.25	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00	0.25	HHDT
Linear, Grading & Excavation	Onsite truck	0.00	—	HHDT
Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—

Linear, Drainage, Utilities, & Sub-Grade	Worker	56.0	0.00	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	0.25	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00	0.25	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	0.00	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	40.0	0.00	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	0.25	HHDT,MHDT
Linear, Paving	Hauling	0.00	0.25	HHDT
Linear, Paving	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	93,909	31,303	4,574

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	18,046	—
Site Preparation	0.00	0.00	33.0	0.00	—
Grading	12,000	20,000	179	0.00	—
Paving	0.00	0.00	0.00	0.00	4.03

Linear, Grubbing & Land Clearing	0.00	0.00	2.28	0.00	—
Linear, Grading & Excavation	0.00	0.00	2.28	0.00	—
Linear, Drainage, Utilities, & Sub-Grade	0.00	0.00	2.28	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Industrial Park	0.00	0%
Other Asphalt Surfaces	1.75	100%
Road Widening	1.85	100%
Road Widening	0.43	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	204	0.03	< 0.005
2025	235	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.83	annual days of extreme heat
Extreme Precipitation	18.0	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.04	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—

AQ-Ozone	14.9
AQ-PM	3.16
AQ-DPM	13.8
Drinking Water	68.6
Lead Risk Housing	60.7
Pesticides	15.7
Toxic Releases	14.7
Traffic	21.2
Effect Indicators	—
CleanUp Sites	75.6
Groundwater	83.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	90.1
Solid Waste	0.00
Sensitive Population	—
Asthma	5.77
Cardio-vascular	9.73
Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	21.4
Housing	11.2
Linguistic	5.64
Poverty	31.3
Unemployment	79.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	80.76478891
Employed	73.95098165
Median HI	64.7760811
Education	—
Bachelor's or higher	75.15719235
High school enrollment	100
Preschool enrollment	65.09688182
Transportation	—
Auto Access	97.49775439
Active commuting	70.4478378
Social	—
2-parent households	61.56807391
Voting	77.3643013
Neighborhood	—
Alcohol availability	86.91133068
Park access	49.0183498
Retail density	14.8209932
Supermarket access	26.72911587
Tree canopy	99.94867189
Housing	—
Homeownership	71.19209547
Housing habitability	85.61529578
Low-inc homeowner severe housing cost burden	85.11484666
Low-inc renter severe housing cost burden	86.71885025
Uncrowded housing	70.98678301

Health Outcomes	—
Insured adults	74.11779802
Arthritis	0.0
Asthma ER Admissions	92.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	93.3
Cognitively Disabled	66.4
Physically Disabled	81.6
Heart Attack ER Admissions	90.3
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	52.3
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	93.4

Children	86.0
Elderly	33.4
English Speaking	98.1
Foreign-born	4.5
Outdoor Workers	68.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	96.9
Traffic Density	25.8
Traffic Access	0.0
Other Indices	—
Hardship	16.2
Other Decision Support	—
2016 Voting	91.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	22.0
Healthy Places Index Score for Project Location (b)	86.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Information provided by City
Construction: Construction Phases	Overall schedule provided by City. Included the future UV building and the off-site sewer and storm drain replacements to be conservative.
Construction: Trips and VMT	Default vehicle trips rounded up to nearest even number and added vendor trips for water trucks during site preparation and grading phases. Diesel trucks modeled only for HRA. Truck trip length = 0.25 miles to account for onsite/passby truck travel
Construction: On-Road Fugitive Dust	Project and surrounding roads are paved. Adjusted % of travel on paved roads accordingly.
Construction: Dust From Material Movement	Material Import/Export based on information from the City

GHWTP FIP Project - Construction HRA - Unmitigated Cancer Risk - Resident

*HARP - HRACalc v22118 10/16/2023 10:23:06 AM - Cancer Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
629	ALL		585934	4095238	7.52E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		586134	4095438	6.50E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		585834	4095188	5.92E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		586127.9	4095467	5.41E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL		585984	4095238	5.31E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		585884	4095138	5.23E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		586155.3	4095405	5.21E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		586151.3	4095425	5.14E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1	ALL		586125	4095311	5.02E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		586115.5	4095493	4.66E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		585908	4095247	4.56E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		585834	4095138	4.28E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		586266.8	4094790	4.23E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		585832.2	4095211	4.21E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		586184	4094938	4.21E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		586034	4095038	4.18E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		585884	4095238	4.16E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		585934	4095088	4.11E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		586166.8	4095390	4.10E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		586134	4095488	4.05E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		586110.2	4095508	3.95E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		585934	4095188	3.91E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		586234	4094888	3.89E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		585934	4095288	3.77E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		586134	4094988	3.61E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		586066.8	4094990	3.48E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		585984	4095038	3.42E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		586034	4095238	3.32E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		585884	4095088	3.23E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		585966.8	4095090	3.21E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		586466.8	4094290	3.14E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		586234	4094788	3.11E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		586165.7	4095326	3.07E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		586084	4094988	3.06E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		585966.8	4095190	3.05E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		586184	4095438	3.02E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		586100.7	4095530	2.98E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		586166.8	4095490	2.94E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		585934	4095138	2.92E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		585834	4095238	2.91E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL		586284	4094788	2.89E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		586184	4095388	2.89E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		586266.8	4094690	2.88E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		586134	4094938	2.86E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		586184	4094888	2.84E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		585866.8	4095090	2.82E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		585984	4095088	2.81E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		586084	4095538	2.75E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		585984	4095188	2.67E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		586084	4095238	2.63E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		586184	4095488	2.57E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		586034	4094988	2.48E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		585884	4095288	2.48E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		586366.8	4094590	2.46E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		586140.9	4095257	2.44E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

324	ALL	586166.8	4095290	2.43E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	586184	4095338	2.39E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	585934	4095038	2.38E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	586134	4095538	2.36E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	586166.8	4094890	2.35E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	586084	4095038	2.35E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	586134	4095238	2.18E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	585866.8	4095290	2.15E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	585784	4095138	2.13E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	585784	4095238	2.12E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	585984	4095138	2.08E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	586034	4095188	2.07E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	586166.8	4094990	2.07E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	586234	4094938	2.04E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	586366.8	4094390	2.01E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	585834	4095088	2.00E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	586184	4094838	1.96E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	585905.5	4095386	1.96E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	586034	4095088	1.94E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	586566.8	4094190	1.94E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	586266.8	4094890	1.94E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	585884	4095338	1.92E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	586184	4095288	1.91E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	586084	4094938	1.91E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	586201	4095347	1.91E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	586184	4095538	1.89E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	586066.8	4095190	1.86E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	585984	4094988	1.83E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	586147.2	4095222	1.80E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	585834	4095288	1.80E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	586084	4095188	1.75E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	586134	4094888	1.73E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	586034	4095138	1.71E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	585966.8	4094990	1.70E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	586284	4094838	1.69E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	586184	4094988	1.67E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	586134	4095038	1.67E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	586234	4095438	1.67E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	585884	4095038	1.66E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	586234	4095488	1.65E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	586203.2	4095305	1.65E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	586066.8	4095090	1.59E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	586266.8	4094590	1.56E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	586134	4095188	1.53E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	586184	4094788	1.53E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	586466.8	4094190	1.53E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	586184	4095238	1.51E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	586034	4094938	1.49E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	586084	4095088	1.49E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	586234	4095388	1.48E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	586084	4095138	1.45E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	586234	4095538	1.44E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	586166.8	4095190	1.43E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	586284	4094888	1.42E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	586084	4095588	1.40E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	586134	4095588	1.40E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	585834	4095338	1.39E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	585866.8	4095390	1.39E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	585934	4094988	1.38E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

204	ALL	586366.8	4094690	1.35E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	585734	4095188	1.34E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	586066.8	4095590	1.34E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	585884	4095438	1.33E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	586184	4095188	1.32E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	585784	4095288	1.32E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	586166.8	4094790	1.32E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	586084	4094888	1.31E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	586184	4095588	1.30E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	586166.8	4095590	1.30E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	586334	4094788	1.30E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	586134	4094838	1.28E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	586234	4095338	1.28E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	586566.8	4094090	1.27E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	586134	4095088	1.26E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	585784	4095088	1.25E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	586134	4095138	1.25E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	586034	4095588	1.24E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	585934	4095538	1.24E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	586266.8	4095490	1.23E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	586066.8	4094890	1.23E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	585834	4095038	1.20E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	586466.8	4094390	1.20E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	586234	4094988	1.20E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	586050.4	4095597	1.19E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	585984	4094938	1.19E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	586249.4	4095365	1.18E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	586234	4095288	1.18E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	586234	4095588	1.16E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	586184	4095038	1.15E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	586000.1	4095579	1.14E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	585834	4095388	1.14E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	585766.8	4095290	1.13E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	585734	4095238	1.13E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	586166.8	4095090	1.13E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	586266.8	4095390	1.09E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	585766.8	4095090	1.09E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	586184	4095138	1.08E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	586034	4094888	1.08E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	586284	4095488	1.07E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	585884	4094988	1.07E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	585981.1	4095574	1.07E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	586234	4095238	1.06E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	585734	4095138	1.06E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	586284	4094938	1.06E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	586134	4094788	1.05E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	586366.8	4094290	1.05E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	586184	4095088	1.05E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	586284	4095538	1.03E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	585784	4095338	1.02E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	586284	4095438	1.02E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	586084	4094838	1.01E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	586266.8	4094490	1.01E-06	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	585866.8	4094990	9.98E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	586266.8	4095590	9.77E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	586234	4095188	9.67E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	585934	4094938	9.61E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	585984	4095588	9.52E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	586266.8	4094990	9.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

685	ALL	586284	4095388	9.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	586184	4095638	9.27E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	586234	4095038	9.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	586166.8	4094690	9.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	586266.8	4095290	9.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	585834	4095438	9.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	586234	4095138	9.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	586134	4095638	9.12E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	586284	4095588	9.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	585884	4095538	8.97E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	585734	4095288	8.89E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	585984	4094888	8.87E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	586334	4094838	8.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	586234	4095638	8.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	585784	4095038	8.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	586084	4095638	8.69E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	586034	4094838	8.59E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	585784	4095388	8.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	586284	4095338	8.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	586084	4094788	8.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	585966.8	4095590	8.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	585966.8	4094890	8.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	586234	4095088	8.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	585834	4094988	8.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	586284	4094988	8.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	586566.8	4094290	8.21E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	586284	4095288	8.21E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	586266.8	4095190	8.13E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	586284	4095238	8.12E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	586366.8	4094790	8.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	586066.8	4094790	8.04E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	585734	4095088	7.92E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	586334	4094888	7.83E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	585884	4094938	7.74E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	585766.8	4095390	7.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	586034	4095638	7.63E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	586284	4095188	7.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	585934	4095588	7.55E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	585734	4095338	7.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	586266.8	4095090	7.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	585834	4095488	7.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	586334	4095538	7.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	585934	4094888	7.32E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	586334	4095488	7.30E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	585684	4095188	7.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	586284	4095638	7.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	585784	4095438	7.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	585884	4095588	7.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	586284	4095038	7.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	586284	4095138	7.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	585984	4094838	7.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	586034	4094788	7.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	586266.8	4094390	7.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	586334	4094938	7.01E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	586284	4095088	6.95E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	586166.8	4094590	6.87E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	586466.8	4094490	6.87E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	586184	4095688	6.86E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	586334	4095438	6.85E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

759	ALL	586334	4095588	6.79E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	585684	4095238	6.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	586334	4095388	6.65E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	586166.8	4095690	6.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	585784	4094988	6.57E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	586384	4094788	6.57E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	586134	4095688	6.47E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	586466.8	4094090	6.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	585734	4095388	6.42E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	585684	4095138	6.42E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	586234	4095688	6.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	585866.8	4095590	6.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	586334	4095338	6.38E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	585984	4095638	6.37E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	586334	4095188	6.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	586334	4095288	6.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	585834	4094938	6.23E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	586334	4095238	6.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	585734	4095038	6.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	585766.8	4094990	6.12E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	586334	4095138	6.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	585834	4095538	6.08E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	585684	4095288	6.04E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	586084	4095688	5.98E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	586334	4094988	5.95E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	585666.8	4095190	5.95E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	585884	4094888	5.94E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	585934	4094838	5.89E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	585984	4094788	5.85E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	586066.8	4094690	5.85E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	585784	4095488	5.85E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	586366.8	4094890	5.83E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	586366.8	4095490	5.82E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	586334	4095088	5.82E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	586334	4095638	5.79E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	586384	4094838	5.67E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	586066.8	4095690	5.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	586266.8	4095690	5.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	585866.8	4094890	5.63E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	585966.8	4094790	5.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	586334	4095038	5.61E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	586366.8	4095590	5.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	586366.8	4094190	5.56E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	585734	4095438	5.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	585684	4095338	5.47E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	585684	4095088	5.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	586366.8	4095190	5.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	586366.8	4095290	5.37E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	586166.8	4094490	5.36E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	586366.8	4095390	5.36E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	585766.8	4095490	5.36E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	586284	4095688	5.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	585666.8	4095290	5.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	586366.8	4095090	5.32E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	586184	4095738	5.29E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	586034	4095688	5.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	585934	4095638	5.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	586384	4095538	5.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	586384	4095488	5.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

771	ALL	585884	4095638	5.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	586366.8	4094990	5.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	585834	4095588	5.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	585784	4094938	5.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	585734	4094988	5.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	586466.8	4094590	5.13E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	586384	4095138	5.13E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	586384	4095588	5.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	586384	4094888	5.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	586384	4095088	5.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	586384	4095438	5.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	585834	4094888	5.08E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	585934	4094788	5.08E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	585884	4094838	5.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	586384	4095188	4.98E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	585684	4095388	4.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	586384	4095388	4.90E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	586384	4095288	4.89E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	586384	4094938	4.83E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	586266.8	4094290	4.82E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	586384	4095338	4.81E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	586384	4095238	4.81E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	586384	4095038	4.81E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	586384	4094988	4.77E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	585784	4095538	4.76E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	586134	4095738	4.75E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	585684	4095038	4.75E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	586234	4095738	4.75E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	586384	4095638	4.69E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	585984	4095688	4.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	585734	4095488	4.60E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	586066.8	4094590	4.56E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	585784	4094888	4.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	585666.8	4095390	4.48E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	586334	4095688	4.46E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	586084	4095738	4.46E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	585834	4094838	4.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	585834	4095638	4.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	586566.8	4093990	4.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	585966.8	4095690	4.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	585684	4095438	4.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	585884	4094788	4.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	585634	4095238	4.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	585966.8	4094690	4.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	586434	4095038	4.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	586434	4095088	4.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	585666.8	4095090	4.32E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	585734	4094938	4.29E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	586434	4094788	4.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	586466.8	4094690	4.27E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	585766.8	4094890	4.23E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	586566.8	4094390	4.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	585866.8	4094790	4.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	586166.8	4094390	4.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	585634	4095188	4.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	586434	4094988	4.15E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	586434	4095138	4.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	585684	4094988	4.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	586166.8	4095790	4.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

644	ALL	585634	4095288	4.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	586184	4095788	4.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	586366.8	4095690	4.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	585784	4095588	4.05E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	585634	4095338	4.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	585934	4095688	4.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	586034	4095738	4.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	586434	4095188	4.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	586434	4095538	4.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	586434	4095588	4.01E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	586284	4095738	4.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	586434	4095488	3.99E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	586434	4094838	3.99E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	586666.8	4094090	3.97E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	586384	4095688	3.97E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	586434	4094938	3.96E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	586434	4095388	3.92E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	586434	4095438	3.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	586434	4095638	3.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	585734	4095538	3.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	586434	4094888	3.90E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	586434	4095288	3.90E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	586466.8	4094990	3.88E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	586434	4095238	3.88E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	586434	4095338	3.86E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	585666.8	4094990	3.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	585834	4094788	3.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	585634	4095388	3.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	585734	4094888	3.82E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	586466.8	4095090	3.81E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	585766.8	4095590	3.78E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	586134	4095788	3.76E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	585684	4095488	3.75E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	586066.8	4094490	3.74E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	586266.8	4094190	3.73E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	586484	4095038	3.73E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	586366.8	4094090	3.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	586484	4094988	3.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	585684	4094938	3.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	585834	4095688	3.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	585784	4094838	3.69E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	586434	4095688	3.69E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	585884	4095688	3.65E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	586666.8	4093990	3.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	586466.8	4094790	3.63E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	585634	4095138	3.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	586466.8	4095590	3.59E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	586484	4095088	3.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	585866.8	4095690	3.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	585984	4095738	3.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	586466.8	4094890	3.55E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	586466.8	4095190	3.55E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	586484	4094938	3.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	586166.8	4094290	3.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	586234	4095788	3.53E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	586084	4095788	3.53E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	586334	4095738	3.50E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	585966.8	4094590	3.50E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	585784	4095638	3.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

693	ALL	585634	4095438	3.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	585666.8	4095490	3.48E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	586466.8	4095490	3.47E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	586466.8	4095290	3.46E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	586484	4095138	3.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	586484	4094788	3.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	586466.8	4095390	3.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	585734	4095588	3.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	586066.8	4095790	3.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	586566.8	4094490	3.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	586484	4094888	3.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	585784	4094788	3.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	586484	4095188	3.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	586484	4095588	3.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	586484	4094838	3.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	586384	4095738	3.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	585866.8	4094690	3.32E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	586484	4095538	3.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	586466.8	4093990	3.29E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	585934	4095738	3.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	586066.8	4094390	3.27E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	586484	4095288	3.27E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	586566.8	4094690	3.26E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	586484	4095488	3.26E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	586484	4095238	3.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	585634	4095088	3.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	586034	4095788	3.23E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	586666.8	4094490	3.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	585766.8	4094790	3.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	586484	4095638	3.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	585684	4095538	3.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	586484	4095388	3.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	586484	4095338	3.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	586534	4094938	3.21E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	586466.8	4095690	3.21E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	586666.8	4094390	3.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	585734	4094838	3.19E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	586534	4094988	3.19E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	586266.8	4095790	3.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	586566.8	4094590	3.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	585634	4094988	3.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	586484	4095438	3.15E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	586534	4094888	3.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	586434	4095738	3.13E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	586284	4095788	3.11E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	586534	4094788	3.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	585634	4095488	3.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	586534	4095038	3.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	585584	4095388	3.06E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	585684	4094888	3.04E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	586566.8	4094890	3.04E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	585784	4095688	3.04E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	586534	4094838	3.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	585734	4095638	3.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	586566.8	4094790	3.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	586484	4095688	3.01E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	585584	4095338	3.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	585634	4095038	3.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	585584	4095238	3.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

643	ALL	585584	4095288	2.99E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	585884	4095738	2.99E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	586534	4095088	2.96E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	586666.8	4094190	2.95E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	586566.8	4094990	2.94E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	585966.8	4094490	2.93E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL	586666.8	4093890	2.90E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	585584	4095188	2.89E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	585984	4095788	2.88E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	586534	4095138	2.88E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	586766.8	4094390	2.88E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	586334	4095788	2.87E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	586166.8	4094190	2.87E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	585584	4095438	2.86E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	586384	4095788	2.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	586534	4095288	2.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	585684	4095588	2.83E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	585766.8	4095690	2.83E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	586266.8	4094090	2.81E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	585834	4095738	2.80E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	585566.8	4095390	2.80E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	586534	4095238	2.80E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	586366.8	4095790	2.79E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	586534	4095188	2.78E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	585666.8	4094890	2.78E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	585966.8	4095790	2.76E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	585566.8	4095290	2.76E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	586534	4095338	2.74E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	585584	4095138	2.72E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	586566.8	4095090	2.72E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	586534	4095538	2.72E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	585634	4095538	2.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	586666.8	4094290	2.71E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	586534	4095488	2.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL	586566.8	4093890	2.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	586484	4095738	2.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	585634	4094938	2.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	585934	4095788	2.69E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	586066.8	4094290	2.67E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	586534	4095388	2.67E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	585784	4095738	2.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	586534	4095588	2.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	585666.8	4095590	2.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	585734	4094788	2.65E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	585884	4095788	2.65E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	586534	4095438	2.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	585566.8	4095190	2.63E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	585834	4095788	2.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	585866.8	4095790	2.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	586566.8	4095290	2.61E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	586534	4095638	2.60E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	585734	4095688	2.60E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	586366.8	4093990	2.59E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	585584	4095088	2.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	585584	4095488	2.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	586434	4095788	2.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	585684	4095638	2.57E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	585866.8	4094590	2.56E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	586566.8	4095190	2.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

805	ALL	586534	4095688	2.52E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	586766.8	4093990	2.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	585966.8	4094390	2.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	585584	4095038	2.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	586666.8	4094590	2.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	586566.8	4095390	2.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	585634	4095588	2.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	585566.8	4095490	2.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	586566.8	4095590	2.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	585566.8	4095090	2.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	585534	4095338	2.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	586566.8	4095490	2.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	585534	4095288	2.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	586534	4095738	2.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	585534	4095388	2.38E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	586466.8	4095790	2.36E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	585584	4094988	2.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	586666.8	4094790	2.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	585784	4095788	2.34E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	585684	4095688	2.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	586066.8	4094190	2.32E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	585534	4095238	2.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	585534	4095438	2.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	586166.8	4094090	2.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	585584	4095538	2.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	586666.8	4094890	2.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	585684	4094838	2.30E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	586566.8	4095690	2.30E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	586484	4095788	2.29E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	585734	4095738	2.27E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	585534	4095188	2.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL	586766.8	4093890	2.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	586866.8	4094290	2.23E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	585634	4094888	2.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL	586666.8	4093790	2.21E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	585666.8	4095690	2.21E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	585766.8	4095790	2.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL	586466.8	4093890	2.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	585634	4095638	2.19E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	585766.8	4094690	2.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	586666.8	4094690	2.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	585534	4095038	2.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	586266.8	4093990	2.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	586534	4095788	2.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	586666.8	4094990	2.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	585534	4095138	2.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	585566.8	4094990	2.15E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	585534	4095088	2.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	585534	4095488	2.11E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	586566.8	4095790	2.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	585966.8	4094290	2.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	585584	4095588	2.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	586666.8	4095090	2.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	585684	4095738	2.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	585634	4095688	2.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	585734	4095788	2.01E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	586766.8	4094290	2.01E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	585584	4094938	2.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL	586766.8	4093790	2.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

310	ALL	586666.8	4095190	1.99E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	586666.8	4095290	1.99E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	585566.8	4095590	1.96E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	586066.8	4094090	1.96E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL	586366.8	4093890	1.95E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL	586566.8	4093790	1.94E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	586766.8	4094090	1.93E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	585684	4094788	1.93E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	586766.8	4094490	1.92E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	585534	4095538	1.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	585534	4094988	1.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	585584	4095638	1.91E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	585966.8	4094190	1.90E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	586766.8	4094690	1.90E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	585466.8	4095290	1.89E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	586166.8	4093990	1.88E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	585634	4095738	1.87E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	586766.8	4094790	1.86E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	585634	4094838	1.85E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	585466.8	4095390	1.85E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL	586866.8	4093890	1.84E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	585466.8	4095190	1.83E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	585666.8	4094790	1.81E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	586666.8	4095390	1.80E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	586766.8	4094590	1.79E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	585866.8	4094390	1.79E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	585684	4095788	1.78E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	585584	4095688	1.77E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	585466.8	4095090	1.77E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	585584	4094888	1.76E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	585534	4095588	1.76E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	585866.8	4094290	1.75E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL	586266.8	4093890	1.74E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	586766.8	4094890	1.74E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	586666.8	4095490	1.74E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL	586466.8	4093790	1.73E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	586866.8	4093990	1.73E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	586766.8	4094990	1.72E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	585666.8	4095790	1.72E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	586666.8	4095590	1.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	585866.8	4094490	1.70E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	585566.8	4095690	1.68E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	586966.8	4094290	1.68E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	585466.8	4095490	1.67E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	585534	4094938	1.67E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	585966.8	4094090	1.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	586066.8	4093990	1.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	585584	4095738	1.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	585566.8	4094890	1.66E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	585634	4095788	1.65E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL	586866.8	4093790	1.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	585534	4095638	1.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	586766.8	4095190	1.64E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	585634	4094788	1.63E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	586966.8	4094190	1.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	585866.8	4094190	1.62E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	586966.8	4093990	1.61E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	586966.8	4094090	1.61E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	586766.8	4095090	1.60E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

147	ALL	586866.8	4094390	1.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL	586166.8	4093890	1.58E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	586766.8	4095290	1.57E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	585534	4095688	1.56E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	585584	4094838	1.56E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL	586366.8	4093790	1.56E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	585584	4095788	1.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	586866.8	4094590	1.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	586866.8	4094690	1.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	586666.8	4095690	1.54E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL	586966.8	4093890	1.53E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	585466.8	4094990	1.53E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	585666.8	4094690	1.50E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	585766.8	4094590	1.49E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	585566.8	4095790	1.48E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	585584	4094788	1.48E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	585534	4095738	1.47E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL	586266.8	4093790	1.46E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	585966.8	4093990	1.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	585534	4094888	1.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	586866.8	4094490	1.45E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	586866.8	4094790	1.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	585366.8	4095290	1.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	586766.8	4094190	1.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	586666.8	4095790	1.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	585866.8	4094090	1.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL	586066.8	4093890	1.44E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	585566.8	4094790	1.43E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	585366.8	4095390	1.42E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	586866.8	4094890	1.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL	586966.8	4093790	1.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	586766.8	4095390	1.41E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	585366.8	4095190	1.40E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	585766.8	4094290	1.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	585766.8	4094390	1.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	585534	4095788	1.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	585466.8	4095590	1.39E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	587066.8	4094090	1.38E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	585366.8	4095090	1.38E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	586766.8	4095490	1.36E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	586866.8	4095190	1.36E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	586866.8	4094990	1.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL	586166.8	4093790	1.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	587066.8	4093990	1.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	585534	4094838	1.35E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	586966.8	4094390	1.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	585766.8	4094190	1.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	585666.8	4094590	1.33E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	585534	4094788	1.32E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	586766.8	4095590	1.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	585766.8	4094490	1.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL	587066.8	4093890	1.31E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	586866.8	4095090	1.29E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	586966.8	4094590	1.29E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	585866.8	4093990	1.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	587066.8	4094190	1.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL	585966.8	4093890	1.28E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	585566.8	4094690	1.27E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	585466.8	4095690	1.26E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

331	ALL	586866.8	4095290	1.26E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL	586066.8	4093790	1.26E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	585366.8	4095490	1.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	586966.8	4094490	1.25E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	587066.8	4094290	1.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	585766.8	4094090	1.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	585466.8	4094890	1.24E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL	587066.8	4093790	1.23E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	587066.8	4094390	1.23E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	586966.8	4094690	1.22E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	586966.8	4094790	1.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	586866.8	4094190	1.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	585466.8	4095790	1.20E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	586766.8	4095690	1.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	585366.8	4094990	1.18E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	586966.8	4094890	1.17E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	585666.8	4094490	1.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	585266.8	4095290	1.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	586866.8	4095390	1.16E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	587066.8	4094490	1.15E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	585266.8	4095190	1.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL	585866.8	4093890	1.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	587166.8	4093990	1.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	586966.8	4095190	1.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	587166.8	4093890	1.14E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL	585966.8	4093790	1.13E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	586866.8	4095490	1.13E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	585566.8	4094590	1.12E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	585766.8	4093990	1.12E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	586866.8	4095590	1.12E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	585266.8	4095390	1.11E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	586966.8	4094990	1.11E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	585466.8	4094790	1.11E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	585266.8	4095090	1.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	586766.8	4095790	1.10E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	585366.8	4094890	1.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	587166.8	4094090	1.09E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	586966.8	4095090	1.08E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	587166.8	4094190	1.08E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	586866.8	4095690	1.08E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	585466.8	4094690	1.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	585366.8	4095590	1.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL	587166.8	4093790	1.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	587066.8	4094590	1.07E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	587166.8	4094290	1.06E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	586866.8	4094090	1.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	587166.8	4094390	1.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	585566.8	4094490	1.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL	585866.8	4093790	1.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	585666.8	4094190	1.03E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	586966.8	4095290	1.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL	585766.8	4093890	1.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	585666.8	4094090	1.02E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	587066.8	4094690	1.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	585466.8	4094590	1.00E-07	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	587066.8	4094790	9.99E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	585666.8	4094390	9.95E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	586966.8	4095390	9.71E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	585366.8	4095690	9.70E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

316	ALL	585166.8	4095290	9.70E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	587066.8	4094890	9.68E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	587066.8	4095190	9.68E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	585666.8	4093990	9.67E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	585266.8	4094990	9.64E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	586966.8	4095490	9.56E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	585366.8	4095790	9.47E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	587066.8	4095090	9.41E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	585666.8	4094290	9.39E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	585566.8	4094390	9.34E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	586866.8	4095790	9.34E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	585266.8	4095490	9.32E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	587066.8	4094990	9.31E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	585266.8	4094890	9.29E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	585166.8	4095190	9.27E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL	585766.8	4093790	9.25E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	585366.8	4094790	9.21E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	585466.8	4094490	9.15E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	585566.8	4094190	9.12E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	585166.8	4095090	9.04E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL	585666.8	4093890	9.04E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	586966.8	4095590	8.94E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	585166.8	4095390	8.80E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	585566.8	4094290	8.62E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	585366.8	4094690	8.57E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	587066.8	4095290	8.52E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	585266.8	4094790	8.51E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	587166.8	4094690	8.49E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	585366.8	4094590	8.48E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	585166.8	4095490	8.41E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	587166.8	4094490	8.38E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL	585666.8	4093790	8.36E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	585466.8	4094290	8.35E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	587166.8	4095190	8.29E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	587166.8	4094790	8.26E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	587166.8	4095090	8.26E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	587066.8	4095390	8.24E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	585466.8	4094390	8.22E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	585166.8	4094990	8.20E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	587066.8	4095490	8.19E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	585366.8	4094490	8.17E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	587166.8	4094590	8.15E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	587166.8	4094890	8.13E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	585266.8	4095590	8.05E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	585566.8	4093990	7.96E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	587166.8	4094990	7.87E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	586966.8	4095690	7.75E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	585166.8	4094890	7.75E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	585166.8	4094790	7.74E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	587066.8	4095590	7.68E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	585266.8	4095790	7.54E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	586966.8	4095790	7.53E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL	585566.8	4093890	7.49E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	585366.8	4094390	7.48E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	585266.8	4095690	7.41E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	585266.8	4094390	7.39E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	585566.8	4094090	7.31E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	585266.8	4094690	7.31E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	585266.8	4094290	7.30E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

111	ALL	585366.8	4094290	7.27E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	587166.8	4095290	7.24E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	585266.8	4094490	7.23E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	587166.8	4095490	7.13E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	587166.8	4095390	7.12E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	585166.8	4095590	7.11E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	585466.8	4094190	7.05E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL	585566.8	4093790	7.04E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	585466.8	4093990	7.02E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	585266.8	4094590	6.99E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	585166.8	4094690	6.91E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	587166.8	4095690	6.90E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	587066.8	4095690	6.88E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	587166.8	4095790	6.80E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	587166.8	4095590	6.63E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	585166.8	4094290	6.50E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL	585466.8	4093890	6.44E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	585266.8	4094190	6.42E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	585366.8	4094190	6.31E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	587066.8	4095790	6.27E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	585166.8	4095690	6.26E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	585166.8	4094390	6.20E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	585466.8	4094090	6.15E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	585166.8	4094590	6.02E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL	585466.8	4093790	6.00E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	585166.8	4095790	6.00E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	585166.8	4094490	5.89E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL	585366.8	4093890	5.64E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	585166.8	4094190	5.60E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	585366.8	4093990	5.58E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	585366.8	4094090	5.53E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL	585366.8	4093790	5.15E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	585266.8	4094090	5.11E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	585266.8	4093990	4.56E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL	585266.8	4093890	4.52E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	585166.8	4094090	4.49E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL	585266.8	4093790	4.30E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	585166.8	4093990	4.25E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL	585166.8	4093790	4.09E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL	585166.8	4093890	4.03E-08	4.15YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

GHWTP FIP Project - Construction HRA - Unmitigated Cancer Risk - Worker

*HARP - HRACalc v22118 10/16/2023 10:24:55 AM - Cancer Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
6	ALL		586069.9	4095415	4.55E-07	4.15YrCancerDerived_InhSoilDerm	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		586056.2	4095397	4.53E-07	4.15YrCancerDerived_InhSoilDerm	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		586045.5	4095373	4.33E-07	4.15YrCancerDerived_InhSoilDerm	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		586106.8	4095401	4.12E-07	4.15YrCancerDerived_InhSoilDerm	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		586035.9	4095351	3.44E-07	4.15YrCancerDerived_InhSoilDerm	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1	ALL		586054.5	4095511	1.28E-07	4.15YrCancerDerived_InhSoilDerm	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

GHWTP FIP Project - Construction HRA - Unmitigated Chronic Risk - Resident

*HARP - HRACalc v22118 10/16/2023 10:23:06 AM - Chronic Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
629	ALL		585934	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03
699	ALL		586134	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03
607	ALL		585834	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03
3	ALL		586127.9	4095467	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
630	ALL		585984	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03
588	ALL		585884	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03
848	ALL		586155.3	4095405	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03
2	ALL		586151.3	4095425	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03
1	ALL		586125	4095311	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03
849	ALL		586115.5	4095493	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
852	ALL		585908	4095247	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03
587	ALL		585834	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03
224	ALL		586266.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
851	ALL		585832.2	4095211	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
510	ALL		586184	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
549	ALL		586034	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03
628	ALL		585884	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03
568	ALL		585934	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03
343	ALL		586166.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03
715	ALL		586134	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03
858	ALL		586110.2	4095508	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03
608	ALL		585934	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03
490	ALL		586234	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03
650	ALL		585934	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
530	ALL		586134	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
264	ALL		586066.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
548	ALL		585984	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
631	ALL		586034	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
567	ALL		585884	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
284	ALL		585966.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
122	ALL		586466.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
449	ALL		586234	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
855	ALL		586165.7	4095326	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03
529	ALL		586084	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03
303	ALL		585966.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
700	ALL		586184	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
859	ALL		586100.7	4095530	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03
361	ALL		586166.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03
589	ALL		585934	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
627	ALL		585834	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
450	ALL		586284	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
683	ALL		586184	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
203	ALL		586266.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03
509	ALL		586134	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03
489	ALL		586184	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03
283	ALL		585866.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
569	ALL		585984	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
733	ALL		586084	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03
609	ALL		585984	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
632	ALL		586084	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03
716	ALL		586184	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
528	ALL		586034	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03
649	ALL		585884	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
183	ALL		586366.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
854	ALL		586140.9	4095257	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
324	ALL		586166.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
667	ALL		586184	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03

547	ALL	585934	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
734	ALL	586134	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
244	ALL	586166.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
550	ALL	586084	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
633	ALL	586134	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
323	ALL	585866.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
586	ALL	585784	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
626	ALL	585784	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-04
590	ALL	585984	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04
610	ALL	586034	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-04
265	ALL	586166.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-04
511	ALL	586234	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04
142	ALL	586366.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04
566	ALL	585834	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-04
469	ALL	586184	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04
682	ALL	585905.5	4095386	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-04
570	ALL	586034	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-04
102	ALL	586566.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04
245	ALL	586266.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04
666	ALL	585884	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-04
651	ALL	586184	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-04
508	ALL	586084	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-04
856	ALL	586201	4095347	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04
735	ALL	586184	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-04
304	ALL	586066.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-04
527	ALL	585984	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
853	ALL	586147.2	4095222	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04
648	ALL	585834	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04
611	ALL	586084	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04
488	ALL	586134	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04
591	ALL	586034	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04
263	ALL	585966.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04
470	ALL	586284	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04
531	ALL	586184	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
551	ALL	586134	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
701	ALL	586234	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
546	ALL	585884	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
717	ALL	586234	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04
850	ALL	586203.2	4095305	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04
285	ALL	586066.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
182	ALL	586266.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04
612	ALL	586134	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-04
448	ALL	586184	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04
101	ALL	586466.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04
634	ALL	586184	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04
507	ALL	586034	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04
571	ALL	586084	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04
684	ALL	586234	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04
592	ALL	586084	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04
736	ALL	586234	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04
305	ALL	586166.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
491	ALL	586284	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04
754	ALL	586084	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
755	ALL	586134	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04
665	ALL	585834	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-04
342	ALL	585866.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-04
526	ALL	585934	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04
204	ALL	586366.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04
606	ALL	585734	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04
381	ALL	586066.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-04
698	ALL	585884	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04

613	ALL	586184	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04
647	ALL	585784	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04
223	ALL	586166.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04
487	ALL	586084	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-04
756	ALL	586184	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04
382	ALL	586166.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
451	ALL	586334	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-04
468	ALL	586134	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-04
668	ALL	586234	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04
81	ALL	586566.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-04
572	ALL	586134	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04
565	ALL	585784	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04
593	ALL	586134	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-04
753	ALL	586034	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
732	ALL	585934	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04
362	ALL	586266.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
243	ALL	586066.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
545	ALL	585834	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
143	ALL	586466.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04
532	ALL	586234	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04
862	ALL	586050.4	4095597	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04
506	ALL	585984	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
857	ALL	586249.4	4095365	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04
652	ALL	586234	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
757	ALL	586234	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04
552	ALL	586184	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04
860	ALL	586000.1	4095579	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04
681	ALL	585834	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04
322	ALL	585766.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04
625	ALL	585734	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
286	ALL	586166.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-04
344	ALL	586266.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
282	ALL	585766.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
594	ALL	586184	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04
486	ALL	586034	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
718	ALL	586284	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
525	ALL	585884	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
861	ALL	585981.1	4095574	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
635	ALL	586234	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
585	ALL	585734	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-04
512	ALL	586284	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
447	ALL	586134	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
121	ALL	586366.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04
573	ALL	586184	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04
737	ALL	586284	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
664	ALL	585784	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
702	ALL	586284	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
467	ALL	586084	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04
162	ALL	586266.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-04
262	ALL	585866.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04
383	ALL	586266.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04
614	ALL	586234	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
505	ALL	585934	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
752	ALL	585984	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
266	ALL	586266.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
685	ALL	586284	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
777	ALL	586184	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
553	ALL	586234	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04
202	ALL	586166.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04
325	ALL	586266.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
697	ALL	585834	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04

595	ALL	586234	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
776	ALL	586134	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
758	ALL	586284	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04
731	ALL	585884	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04
646	ALL	585734	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
485	ALL	585984	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
471	ALL	586334	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04
778	ALL	586234	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04
544	ALL	585784	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04
775	ALL	586084	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
466	ALL	586034	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
680	ALL	585784	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
669	ALL	586284	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04
446	ALL	586084	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
380	ALL	585966.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
242	ALL	585966.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
574	ALL	586234	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
524	ALL	585834	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04
533	ALL	586284	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
123	ALL	586566.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04
653	ALL	586284	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
306	ALL	586266.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
636	ALL	586284	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04
225	ALL	586366.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04
222	ALL	586066.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
564	ALL	585734	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
492	ALL	586334	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
504	ALL	585884	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
341	ALL	585766.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
774	ALL	586034	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
615	ALL	586284	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
751	ALL	585934	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
663	ALL	585734	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
287	ALL	586266.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
714	ALL	585834	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
738	ALL	586334	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
484	ALL	585934	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
719	ALL	586334	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
605	ALL	585684	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
779	ALL	586284	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
696	ALL	585784	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
750	ALL	585884	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
554	ALL	586284	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
596	ALL	586284	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
465	ALL	585984	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
445	ALL	586034	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
141	ALL	586266.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
513	ALL	586334	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
575	ALL	586284	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
181	ALL	586166.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
163	ALL	586466.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
798	ALL	586184	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
703	ALL	586334	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
759	ALL	586334	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
624	ALL	585684	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
686	ALL	586334	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
403	ALL	586166.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
523	ALL	585784	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
452	ALL	586384	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
797	ALL	586134	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
80	ALL	586466.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04

679	ALL	585734	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
584	ALL	585684	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
799	ALL	586234	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
379	ALL	585866.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
670	ALL	586334	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
773	ALL	585984	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
616	ALL	586334	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
654	ALL	586334	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
503	ALL	585834	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
637	ALL	586334	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
543	ALL	585734	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
261	ALL	585766.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
597	ALL	586334	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
730	ALL	585834	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
645	ALL	585684	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
796	ALL	586084	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
534	ALL	586334	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
302	ALL	585666.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
483	ALL	585884	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
464	ALL	585934	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
444	ALL	585984	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
201	ALL	586066.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
713	ALL	585784	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
246	ALL	586366.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
363	ALL	586366.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
576	ALL	586334	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
780	ALL	586334	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
472	ALL	586384	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
402	ALL	586066.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
404	ALL	586266.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
241	ALL	585866.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
221	ALL	585966.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
555	ALL	586334	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
384	ALL	586366.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
100	ALL	586366.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
695	ALL	585734	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
662	ALL	585684	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
563	ALL	585684	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
307	ALL	586366.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
326	ALL	586366.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
161	ALL	586166.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
345	ALL	586366.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
360	ALL	585766.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
800	ALL	586284	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
321	ALL	585666.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
288	ALL	586366.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
819	ALL	586184	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
795	ALL	586034	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
772	ALL	585934	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
739	ALL	586384	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
720	ALL	586384	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
771	ALL	585884	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
267	ALL	586366.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
749	ALL	585834	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
502	ALL	585784	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
522	ALL	585734	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
184	ALL	586466.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
598	ALL	586384	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
760	ALL	586384	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
493	ALL	586384	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
577	ALL	586384	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04

704	ALL	586384	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
482	ALL	585834	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
443	ALL	585934	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
463	ALL	585884	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
617	ALL	586384	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
678	ALL	585684	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
687	ALL	586384	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
655	ALL	586384	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
514	ALL	586384	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
120	ALL	586266.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
671	ALL	586384	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
638	ALL	586384	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
556	ALL	586384	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
535	ALL	586384	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
729	ALL	585784	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
818	ALL	586134	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
542	ALL	585684	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
820	ALL	586234	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
781	ALL	586384	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
794	ALL	585984	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
712	ALL	585734	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
180	ALL	586066.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
481	ALL	585784	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
340	ALL	585666.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
801	ALL	586334	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
817	ALL	586084	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
462	ALL	585834	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
770	ALL	585834	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
60	ALL	586566.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
401	ALL	585966.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
694	ALL	585684	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
442	ALL	585884	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
623	ALL	585634	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
200	ALL	585966.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
557	ALL	586434	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
578	ALL	586434	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
281	ALL	585666.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
501	ALL	585734	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
453	ALL	586434	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
205	ALL	586466.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
240	ALL	585766.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
144	ALL	586566.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
220	ALL	585866.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
140	ALL	586166.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
604	ALL	585634	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
536	ALL	586434	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
599	ALL	586434	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
521	ALL	585684	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
424	ALL	586166.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
644	ALL	585634	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
840	ALL	586184	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
405	ALL	586366.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
748	ALL	585784	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
661	ALL	585634	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
793	ALL	585934	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
816	ALL	586034	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
618	ALL	586434	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
740	ALL	586434	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
761	ALL	586434	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
821	ALL	586284	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
721	ALL	586434	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04

473	ALL	586434	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
82	ALL	586666.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
802	ALL	586384	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
515	ALL	586434	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
688	ALL	586434	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
705	ALL	586434	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
782	ALL	586434	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
728	ALL	585734	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
494	ALL	586434	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
656	ALL	586434	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
268	ALL	586466.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
639	ALL	586434	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
672	ALL	586434	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
260	ALL	585666.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
441	ALL	585834	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
677	ALL	585634	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
480	ALL	585734	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
289	ALL	586466.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
378	ALL	585766.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
839	ALL	586134	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
711	ALL	585684	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
160	ALL	586066.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
99	ALL	586266.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
558	ALL	586484	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
79	ALL	586366.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
537	ALL	586484	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
500	ALL	585684	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
791	ALL	585834	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
461	ALL	585784	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
803	ALL	586434	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
792	ALL	585884	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
61	ALL	586666.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
226	ALL	586466.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
583	ALL	585634	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
385	ALL	586466.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
579	ALL	586484	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
400	ALL	585866.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
815	ALL	585984	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
247	ALL	586466.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
308	ALL	586466.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
516	ALL	586484	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
119	ALL	586166.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
841	ALL	586234	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
838	ALL	586084	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
822	ALL	586334	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
179	ALL	585966.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
769	ALL	585784	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
693	ALL	585634	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
359	ALL	585666.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
364	ALL	586466.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
327	ALL	586466.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
600	ALL	586484	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
454	ALL	586484	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
346	ALL	586466.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
747	ALL	585734	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
423	ALL	586066.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
164	ALL	586566.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
495	ALL	586484	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
440	ALL	585784	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
619	ALL	586484	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
762	ALL	586484	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04

474	ALL	586484	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
823	ALL	586384	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
199	ALL	585866.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
741	ALL	586484	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
59	ALL	586466.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
814	ALL	585934	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
139	ALL	586066.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
657	ALL	586484	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
206	ALL	586566.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
722	ALL	586484	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
640	ALL	586484	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
562	ALL	585634	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
837	ALL	586034	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
165	ALL	586666.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
219	ALL	585766.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
783	ALL	586484	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
727	ALL	585684	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
689	ALL	586484	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
673	ALL	586484	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
517	ALL	586534	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
406	ALL	586466.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
145	ALL	586666.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
460	ALL	585734	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
538	ALL	586534	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
425	ALL	586266.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
185	ALL	586566.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
520	ALL	585634	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
706	ALL	586484	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
496	ALL	586534	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
824	ALL	586434	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
842	ALL	586284	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
455	ALL	586534	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
710	ALL	585634	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
559	ALL	586534	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
676	ALL	585584	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
479	ALL	585684	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
248	ALL	586566.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
790	ALL	585784	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
475	ALL	586534	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
768	ALL	585734	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
227	ALL	586566.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
804	ALL	586484	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
660	ALL	585584	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
541	ALL	585634	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
622	ALL	585584	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
643	ALL	585584	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
813	ALL	585884	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
580	ALL	586534	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
103	ALL	586666.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
269	ALL	586566.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
159	ALL	585966.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
40	ALL	586666.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
603	ALL	585584	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
836	ALL	585984	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
601	ALL	586534	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
146	ALL	586766.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
843	ALL	586334	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
98	ALL	586166.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
692	ALL	585584	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
844	ALL	586384	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
658	ALL	586534	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04

746	ALL	585684	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
399	ALL	585766.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
78	ALL	586266.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
812	ALL	585834	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
339	ALL	585566.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
641	ALL	586534	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
426	ALL	586366.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
620	ALL	586534	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
239	ALL	585666.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
422	ALL	585966.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
320	ALL	585566.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
674	ALL	586534	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
582	ALL	585584	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
290	ALL	586566.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
742	ALL	586534	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
726	ALL	585634	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
124	ALL	586666.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
723	ALL	586534	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
39	ALL	586566.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
825	ALL	586484	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
499	ALL	585634	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
835	ALL	585934	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
118	ALL	586066.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
690	ALL	586534	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
811	ALL	585784	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
763	ALL	586534	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
377	ALL	585666.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
439	ALL	585734	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
834	ALL	585884	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
707	ALL	586534	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
301	ALL	585566.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
833	ALL	585834	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
421	ALL	585866.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
328	ALL	586566.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
784	ALL	586534	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
789	ALL	585734	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
58	ALL	586366.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
561	ALL	585584	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
709	ALL	585584	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
845	ALL	586434	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
767	ALL	585684	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
178	ALL	585866.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
309	ALL	586566.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
805	ALL	586534	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
62	ALL	586766.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
138	ALL	585966.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
540	ALL	585584	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
186	ALL	586666.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
347	ALL	586566.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
745	ALL	585634	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
358	ALL	585566.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
386	ALL	586566.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
280	ALL	585566.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
659	ALL	585534	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
365	ALL	586566.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
642	ALL	585534	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
826	ALL	586534	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
675	ALL	585534	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
427	ALL	586466.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
519	ALL	585584	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
228	ALL	586666.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04

832	ALL	585784	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
788	ALL	585684	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
97	ALL	586066.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
621	ALL	585534	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
691	ALL	585534	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
77	ALL	586166.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
725	ALL	585584	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
249	ALL	586666.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
459	ALL	585684	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
407	ALL	586566.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
846	ALL	586484	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
810	ALL	585734	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
602	ALL	585534	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
41	ALL	586766.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
126	ALL	586866.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
478	ALL	585634	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
19	ALL	586666.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
398	ALL	585666.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
420	ALL	585766.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
38	ALL	586466.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
766	ALL	585634	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
198	ALL	585766.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
207	ALL	586666.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
539	ALL	585534	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
57	ALL	586266.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
847	ALL	586534	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
270	ALL	586666.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
581	ALL	585534	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
259	ALL	585566.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
560	ALL	585534	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
708	ALL	585534	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05
428	ALL	586566.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05
117	ALL	585966.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05
744	ALL	585584	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05
291	ALL	586666.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-05
809	ALL	585684	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-05
787	ALL	585634	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-05
831	ALL	585734	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05
125	ALL	586766.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05
498	ALL	585584	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-05
20	ALL	586766.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05
310	ALL	586666.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05
329	ALL	586666.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
376	ALL	585566.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05
76	ALL	586066.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
37	ALL	586366.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05
18	ALL	586566.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05
83	ALL	586766.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
438	ALL	585684	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05
166	ALL	586766.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-05
724	ALL	585534	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
518	ALL	585534	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
765	ALL	585584	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
96	ALL	585966.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
208	ALL	586766.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05
319	ALL	585466.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-05
56	ALL	586166.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-05
808	ALL	585634	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05
229	ALL	586766.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
458	ALL	585634	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
338	ALL	585466.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05

42	ALL	586866.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-05
300	ALL	585466.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05
218	ALL	585666.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
348	ALL	586666.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05
187	ALL	586766.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05
137	ALL	585866.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
830	ALL	585684	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05
786	ALL	585584	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05
279	ALL	585466.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05
477	ALL	585584	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
743	ALL	585534	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
116	ALL	585866.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
36	ALL	586266.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
250	ALL	586766.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
366	ALL	586666.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
17	ALL	586466.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05
63	ALL	586866.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05
271	ALL	586766.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05
419	ALL	585666.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05
387	ALL	586666.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
158	ALL	585866.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-05
397	ALL	585566.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05
127	ALL	586966.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
357	ALL	585466.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05
497	ALL	585534	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
75	ALL	585966.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
55	ALL	586066.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
807	ALL	585584	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
238	ALL	585566.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05
829	ALL	585634	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05
21	ALL	586866.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05
764	ALL	585534	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05
311	ALL	586766.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
437	ALL	585634	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
106	ALL	586966.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
95	ALL	585866.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05
64	ALL	586966.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-05
85	ALL	586966.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05
292	ALL	586766.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05
147	ALL	586866.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05
35	ALL	586166.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
330	ALL	586766.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
785	ALL	585534	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05
457	ALL	585584	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05
16	ALL	586366.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05
828	ALL	585584	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05
188	ALL	586866.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05
209	ALL	586866.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05
408	ALL	586666.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05
43	ALL	586966.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05
258	ALL	585466.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05
197	ALL	585666.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05
177	ALL	585766.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-05
418	ALL	585566.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05
436	ALL	585584	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05
806	ALL	585534	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05
15	ALL	586266.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
54	ALL	585966.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-05
476	ALL	585534	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-05
167	ALL	586866.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05
230	ALL	586866.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05

318	ALL	585366.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05
104	ALL	586766.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05
429	ALL	586666.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
74	ALL	585866.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05
34	ALL	586066.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05
217	ALL	585566.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-05
337	ALL	585366.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
251	ALL	586866.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
22	ALL	586966.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
349	ALL	586766.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
299	ALL	585366.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05
115	ALL	585766.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
136	ALL	585766.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
827	ALL	585534	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05
375	ALL	585466.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05
86	ALL	587066.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05
278	ALL	585366.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05
367	ALL	586766.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
312	ALL	586866.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-05
272	ALL	586866.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
14	ALL	586166.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
65	ALL	587066.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-05
456	ALL	585534	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
148	ALL	586966.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
94	ALL	585766.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
176	ALL	585666.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05
435	ALL	585534	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
388	ALL	586766.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
157	ALL	585766.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05
44	ALL	587066.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
293	ALL	586866.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
189	ALL	586966.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05
53	ALL	585866.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
107	ALL	587066.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
33	ALL	585966.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
196	ALL	585566.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
396	ALL	585466.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05
331	ALL	586866.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05
13	ALL	586066.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
356	ALL	585366.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
168	ALL	586966.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
128	ALL	587066.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05
73	ALL	585766.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
237	ALL	585466.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
23	ALL	587066.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
149	ALL	587066.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
210	ALL	586966.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05
231	ALL	586966.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05
105	ALL	586866.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
417	ALL	585466.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
409	ALL	586766.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
257	ALL	585366.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
252	ALL	586966.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
156	ALL	585666.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
317	ALL	585266.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
350	ALL	586866.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
169	ALL	587066.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05
298	ALL	585266.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05
32	ALL	585866.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
66	ALL	587166.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
313	ALL	586966.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05

45	ALL	587166.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05
12	ALL	585966.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
368	ALL	586866.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
175	ALL	585566.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
52	ALL	585766.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
389	ALL	586866.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05
336	ALL	585266.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
273	ALL	586966.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
216	ALL	585466.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05
277	ALL	585266.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
430	ALL	586766.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
236	ALL	585366.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
87	ALL	587166.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
294	ALL	586966.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
108	ALL	587166.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
410	ALL	586866.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
195	ALL	585466.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
374	ALL	585366.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
24	ALL	587166.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
190	ALL	587066.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
129	ALL	587166.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
84	ALL	586866.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
150	ALL	587166.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
155	ALL	585566.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
11	ALL	585866.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05
93	ALL	585666.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
332	ALL	586966.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05
31	ALL	585766.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
72	ALL	585666.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
211	ALL	587066.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
174	ALL	585466.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05
232	ALL	587066.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
135	ALL	585666.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
351	ALL	586966.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
395	ALL	585366.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
316	ALL	585166.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
253	ALL	587066.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
314	ALL	587066.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
51	ALL	585666.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
256	ALL	585266.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
369	ALL	586966.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
416	ALL	585366.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
295	ALL	587066.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
114	ALL	585666.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
134	ALL	585566.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
431	ALL	586866.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
355	ALL	585266.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05
274	ALL	587066.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
235	ALL	585266.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
297	ALL	585166.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
10	ALL	585766.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
215	ALL	585366.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
154	ALL	585466.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
92	ALL	585566.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
276	ALL	585166.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
30	ALL	585666.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
390	ALL	586966.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
335	ALL	585166.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
113	ALL	585566.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05
194	ALL	585366.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
333	ALL	587066.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05

214	ALL	585266.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
212	ALL	587166.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
173	ALL	585366.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
354	ALL	585166.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
170	ALL	587166.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
9	ALL	585666.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
112	ALL	585466.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
315	ALL	587166.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
233	ALL	587166.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
296	ALL	587166.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
352	ALL	587066.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
133	ALL	585466.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
255	ALL	585166.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
370	ALL	587066.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
153	ALL	585366.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
191	ALL	587166.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
254	ALL	587166.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
373	ALL	585266.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
50	ALL	585566.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
275	ALL	587166.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
411	ALL	586966.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
234	ALL	585166.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
213	ALL	585166.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
391	ALL	587066.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
415	ALL	585266.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
432	ALL	586966.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
29	ALL	585566.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
132	ALL	585366.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
394	ALL	585266.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
131	ALL	585266.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
71	ALL	585566.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
193	ALL	585266.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
110	ALL	585266.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
111	ALL	585366.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
334	ALL	587166.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
152	ALL	585266.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
371	ALL	587166.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
353	ALL	587166.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
372	ALL	585166.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
91	ALL	585466.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
8	ALL	585566.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
49	ALL	585466.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
172	ALL	585266.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
192	ALL	585166.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
413	ALL	587166.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
412	ALL	587066.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
434	ALL	587166.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
392	ALL	587166.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
109	ALL	585166.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
28	ALL	585466.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
89	ALL	585266.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
90	ALL	585366.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
433	ALL	587066.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
393	ALL	585166.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
130	ALL	585166.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
70	ALL	585466.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
171	ALL	585166.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
7	ALL	585466.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
414	ALL	585166.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
151	ALL	585166.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
27	ALL	585366.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05

88	ALL	585166.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
48	ALL	585366.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
69	ALL	585366.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
6	ALL	585366.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
68	ALL	585266.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
47	ALL	585266.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
26	ALL	585266.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
67	ALL	585166.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
5	ALL	585266.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
46	ALL	585166.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
4	ALL	585166.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
25	ALL	585166.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05

GHWTP FIP Project - Construction HRA - Unmitigated Chronic Risk - Worker

*HARP - HRACalc v22118 10/16/2023 10:24:55 AM - Chronic Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE'	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
6	ALL		586069.9	4095415	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-03
2	ALL		586056.2	4095397	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-03
3	ALL		586045.5	4095373	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-03
4	ALL		586106.8	4095401	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-03
5	ALL		586035.9	4095351	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-03
1	ALL		586054.5	4095511	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03

GHWTP FIP Project
Operational HRA - New Sources

Diesel Truck Travel, Truck Idling, TRU Idling (Line Volume Sources):

AERMOD Source Name	Description	Release Height (m)	Plume Height (m)	Plume Width (m)	Length of Source (m)	Distance (mi)	New Daily Trips (trips/day)	New Annual Trips (trips/year)	New Annual VMT (VMT/year)	Idling Minutes per Day (min/day)	Running PM10 Exhaust (lb/mile)	Idling PM10 (g/min/vehicle)	DPM (lb/yr)	DPM (lb/hr)
TRUCKS	Trucks arriving/departing	3.4	6.8	9.7	2,028.60	1.26	4.00	426.00	536.98	--	0.00004	--	0.0199	0.000002
DSLEQUIP	Diesel equipment	3.4	6.8	9.7	--	--	--	--	--	--	--	--	0.2215	0.000025

Notes: For all trucks, release parameters based on EPA PM Hotspots Guidance (2021).

Risk	Unmitigated
Cancer - MEIR	0.44
Chronic - MEIR	0.0001
Cancer - Worker	0.0380
Chronic - Worker	0.0001

Conversions:

1 lb =	453.6	g
1 m =	3.28	feet
1 mile =	1609.344	m
1 yr =	8,760	hours

CalEEMod Results		
Trucks	Exhaust PM10	
Existing	1.21E-04	TPY
Project	5.16E-04	TPY
Net New	3.95E-04	TPY
Net New	0.79	lb/yr
Existing	4399.989779	VMT/yr
Project	25700.01085	VMT/yr
	3.71E-05	lb/mile

CalEEMod Results		
DSL Equip	Exhaust PM10	
	0.000110734	TPY
	0.22	lb/yr

GHWTP FIP Project - Operational HRA - Unmitigated Cancer Risk - Resident

*HARP - HRACalc v22118 8/15/2023 2:09:52 PM - Cancer Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		586125	4095311	4.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		586155.3	4095405	3.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		586165.7	4095326	3.87E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		586134	4095438	3.71E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		586166.8	4095390	3.63E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		586184	4095338	3.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		586151.3	4095425	3.23E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		586084	4095238	3.20E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		586166.8	4095290	3.11E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		586140.9	4095257	2.98E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		586134	4095238	2.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		586184	4095388	2.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		586184	4095288	2.70E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		586201	4095347	2.56E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		586203.2	4095305	2.47E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		586127.9	4095467	2.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		586147.2	4095222	2.39E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		586184	4095238	2.10E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		586134	4095188	2.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		586034	4095238	2.07E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		586166.8	4095190	2.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		586184	4095188	1.95E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		586234	4095288	1.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		586184	4095438	1.86E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		586115.5	4095493	1.81E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		586234	4095238	1.70E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		586084	4095188	1.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		586134	4095488	1.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		586234	4095188	1.56E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		586066.8	4095190	1.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		586269.2	4095229	1.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		586234	4095388	1.45E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		586166.8	4095490	1.44E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		586110.2	4095508	1.44E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		586234	4095138	1.44E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		586184	4095138	1.42E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		586266.8	4095190	1.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		586184	4095488	1.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		586249.4	4095365	1.35E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		586278.3	4095300	1.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		586284	4095188	1.31E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL		585984	4095238	1.31E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		586301.7	4095258	1.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		586134	4095138	1.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		586304.5	4095173	1.23E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		586234	4095438	1.21E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		586034	4095188	1.21E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		586284	4095138	1.19E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		585934	4095288	1.18E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		586266.8	4095090	1.14E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		586284	4095088	1.11E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		586334	4095138	1.10E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		586234	4095088	1.07E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		586084	4095138	1.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		586284	4095338	1.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		586266.8	4095390	1.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

681	ALL	585905.5	4095386	1.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	586334	4095238	1.02E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	586334	4095088	1.01E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	586234	4095488	9.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	586100.7	4095530	9.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	586184	4095088	9.64E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	586366.8	4095090	9.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	586166.8	4095090	9.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	586384	4095088	9.50E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	586384	4095138	9.47E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	586366.8	4095190	9.26E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	586184	4095538	9.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	586284	4095388	9.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	586084	4095538	8.97E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	585934	4095238	8.85E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	586134	4095088	8.82E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	586334	4095038	8.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	585984	4095188	8.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	586334	4095288	8.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	586434	4095038	8.50E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	586134	4095538	8.43E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	586384	4095188	8.33E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	585884	4095338	8.28E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	586284	4095438	8.17E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	586266.8	4095490	8.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	586034	4095138	8.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	586234	4095538	8.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	585966.8	4095190	7.93E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	586384	4095038	7.93E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	586434	4095088	7.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	586284	4095038	7.88E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	586434	4094988	7.84E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	585908	4095247	7.74E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	586234	4095038	7.66E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	585884	4095288	7.50E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	586084	4095088	7.46E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	586284	4095488	7.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	586184	4095038	7.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	586334	4095338	7.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	585884	4095438	7.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	586434	4095138	7.03E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	586434	4094938	7.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	586066.8	4095090	6.99E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	586466.8	4094990	6.94E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	585866.8	4095390	6.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	586384	4095238	6.87E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	586384	4094988	6.63E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	586134	4095038	6.60E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	585866.8	4095290	6.59E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	586366.8	4095290	6.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	585934	4095188	6.54E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	586366.8	4094990	6.54E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	586466.8	4095090	6.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	586484	4094988	6.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	586334	4095388	6.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	586334	4094988	6.42E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	586484	4095038	6.42E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	586284	4095538	6.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	586234	4095588	6.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	585884	4095238	6.34E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

533	ALL	586284	4094988	6.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	586266.8	4094990	6.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	585984	4095138	6.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	586434	4095188	6.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	586434	4094888	6.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	586234	4094988	6.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	586484	4095088	5.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	586334	4095438	5.95E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	586184	4095588	5.95E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	586034	4095088	5.88E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	586484	4094938	5.85E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	586384	4095288	5.82E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	586466.8	4094890	5.74E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	585934	4095538	5.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	586184	4094988	5.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	586384	4094938	5.65E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	586334	4095488	5.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	586266.8	4095590	5.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	586166.8	4094990	5.59E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	586084	4095038	5.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	586484	4094888	5.55E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	585834	4095338	5.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	586284	4095588	5.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	586484	4095138	5.30E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	586334	4094938	5.26E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	586452.1	4094839	5.23E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	586366.8	4095390	5.19E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	585834	4095388	5.19E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	585834	4095288	5.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	586334	4095538	5.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	586134	4094988	5.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	586384	4095338	5.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	586284	4094938	5.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	585934	4095138	5.00E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	586166.8	4095590	4.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	586466.8	4095190	4.97E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	586234	4095638	4.95E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	586434	4095238	4.92E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	586234	4094938	4.90E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	586484	4094838	4.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	586366.8	4095490	4.84E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	586534	4094938	4.83E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	586534	4094988	4.80E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	586384	4095388	4.77E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	585984	4095088	4.73E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	586384	4094888	4.73E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	586384	4095438	4.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	585884	4095538	4.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	585834	4095238	4.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	586134	4095588	4.64E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	585834	4095438	4.64E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	586184	4095638	4.60E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	586184	4094938	4.60E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	586366.8	4094890	4.59E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	586534	4094888	4.58E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	586466.8	4094790	4.58E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	586484	4095188	4.55E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	586534	4095038	4.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	586034	4095038	4.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	585966.8	4095090	4.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

719	ALL	586384	4095488	4.47E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	586334	4094888	4.40E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	586334	4095588	4.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	586084	4094988	4.34E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	585832.2	4095211	4.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	586284	4095638	4.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	586284	4094888	4.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	586484	4094788	4.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	586266.8	4094890	4.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	586534	4094838	4.23E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	586534	4095088	4.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	586434	4095288	4.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	586566.8	4094890	4.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	586066.8	4094990	4.11E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	585884	4095138	4.11E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	586134	4094938	4.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	586234	4094888	4.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	586384	4095538	4.06E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	586566.8	4094990	4.06E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	585834	4095188	4.05E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	586434	4094788	4.00E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	586384	4094838	3.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	585934	4095088	3.94E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	586434	4095338	3.94E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	585834	4095488	3.92E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	586084	4095588	3.91E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	586434	4095388	3.90E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	586434	4095438	3.84E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	585784	4095338	3.81E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	586466.8	4094690	3.79E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	586184	4094888	3.79E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	586534	4095138	3.78E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	585784	4095288	3.78E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	585984	4095038	3.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	586334	4094838	3.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	586234	4095688	3.75E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	586534	4094788	3.73E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	586166.8	4094890	3.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	586666.8	4094890	3.66E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	586066.8	4095590	3.66E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	586366.8	4095590	3.65E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	586484	4095238	3.64E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	586284	4094838	3.63E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	585884	4095588	3.63E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	585784	4095388	3.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	586034	4094988	3.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	586434	4095488	3.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	586666.8	4094790	3.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	586184	4095688	3.59E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	586466.8	4095290	3.58E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	585784	4095238	3.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	586566.8	4094790	3.56E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	586084	4094938	3.49E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	586466.8	4095390	3.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	586384	4095588	3.44E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	586384	4094788	3.43E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	585766.8	4095290	3.43E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	585834	4095138	3.42E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	586566.8	4095090	3.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	586366.8	4094790	3.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

739	ALL	586434	4095538	3.36E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	586334	4095638	3.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	586134	4094888	3.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	585884	4095088	3.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	586034	4095588	3.34E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	586484	4095288	3.32E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	585784	4095438	3.30E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	586534	4095188	3.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	585866.8	4095590	3.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	586484	4095388	3.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	586334	4094788	3.26E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	585834	4095538	3.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	586484	4095338	3.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	585766.8	4095390	3.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	586050.4	4095597	3.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	586466.8	4095490	3.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	585934	4095038	3.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	585866.8	4095090	3.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	586484	4095438	3.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	586184	4094838	3.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	586466.8	4094590	3.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	586284	4094788	3.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	586666.8	4094990	3.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	586266.8	4095690	3.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	586266.8	4094790	3.11E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	585984	4094988	3.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	586484	4095488	3.06E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	586000.1	4095579	3.03E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	586034	4094938	2.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	586434	4095588	2.97E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	586234	4094788	2.97E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	585966.8	4094990	2.96E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	586666.8	4094690	2.94E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	586566.8	4094690	2.93E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	586484	4095538	2.93E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	586534	4095288	2.91E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	585784	4095488	2.90E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	586534	4095238	2.90E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	586466.8	4095590	2.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	586084	4094888	2.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	585834	4095088	2.88E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	585734	4095288	2.88E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	586184	4095738	2.86E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	585784	4095138	2.85E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	585734	4095338	2.85E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	586166.8	4095690	2.83E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	586134	4094838	2.80E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	585734	4095238	2.79E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	585884	4095038	2.78E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	586534	4095338	2.78E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	586066.8	4094890	2.77E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	586766.8	4094790	2.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	586134	4095638	2.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	586484	4095588	2.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	586566.8	4095190	2.75E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	586284	4095688	2.75E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	586384	4095638	2.73E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	585981.1	4095574	2.73E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	585734	4095388	2.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	586184	4094788	2.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

328	ALL	586566.8	4095290	2.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	585834	4095588	2.68E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	585934	4094988	2.68E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	586366.8	4094690	2.65E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	586534	4095388	2.65E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	585766.8	4095490	2.63E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	586434	4095638	2.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	585734	4095188	2.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	586534	4095438	2.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	586166.8	4094790	2.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	585984	4094938	2.59E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	586666.8	4095090	2.58E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	586766.8	4094690	2.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	586234	4095738	2.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	586534	4095488	2.55E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	586534	4095538	2.51E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	586034	4094888	2.51E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	585734	4095438	2.50E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	585784	4095538	2.49E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	585984	4095588	2.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	585784	4095088	2.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	586766.8	4094890	2.47E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	586566.8	4095390	2.46E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	586466.8	4094490	2.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	585834	4095038	2.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	585884	4095638	2.44E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	586084	4094838	2.44E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	586566.8	4094590	2.41E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	585734	4095138	2.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	586484	4095638	2.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	586134	4094788	2.38E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	586266.8	4094690	2.38E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	585766.8	4095090	2.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	586566.8	4095490	2.36E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	585884	4094988	2.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	586434	4095688	2.33E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	585834	4095638	2.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	586534	4095588	2.29E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	586766.8	4094590	2.29E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	585866.8	4094990	2.28E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	585934	4094938	2.28E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	586566.8	4094290	2.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	586666.8	4094590	2.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	585684	4095288	2.26E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	585734	4095488	2.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	585684	4095238	2.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	586866.8	4094690	2.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	585684	4095338	2.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	586666.8	4095190	2.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	585984	4094888	2.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	586184	4095788	2.19E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	586766.8	4094990	2.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	585934	4095588	2.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	586366.8	4094590	2.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	585784	4095038	2.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	586566.8	4095590	2.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	585684	4095188	2.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	586034	4094838	2.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	586166.8	4095790	2.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	586666.8	4093990	2.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

242	ALL	585966.8	4094890	2.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	585734	4095088	2.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	585784	4095588	2.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	586084	4095638	2.12E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	586866.8	4094590	2.12E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	585684	4095388	2.11E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	585834	4094988	2.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	585666.8	4095290	2.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	586084	4094788	2.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	585966.8	4095590	2.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	586866.8	4094790	2.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	585884	4094938	2.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	586066.8	4094790	2.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	585666.8	4095190	2.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	585684	4095138	2.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	586534	4095638	2.01E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	586566.8	4094490	2.00E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	586666.8	4095290	1.99E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	585734	4095538	1.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	585834	4095688	1.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	585684	4095438	1.97E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	585934	4094888	1.97E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	585766.8	4095590	1.96E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	586134	4095688	1.95E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	586166.8	4094690	1.95E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	585666.8	4095390	1.95E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	586466.8	4095690	1.94E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	586666.8	4094490	1.92E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	585984	4094838	1.92E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	586034	4095638	1.92E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	586334	4095688	1.91E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	585734	4095038	1.90E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	586384	4095688	1.89E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	585784	4094988	1.88E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	586034	4094788	1.87E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	586266.8	4094590	1.87E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	586766.8	4095090	1.87E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	586566.8	4094390	1.87E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	586666.8	4095390	1.86E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	586466.8	4094390	1.85E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	585684	4095088	1.85E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	586766.8	4094490	1.84E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	585634	4095288	1.83E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	585634	4095238	1.83E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	586866.8	4094490	1.83E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	585766.8	4094990	1.82E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	585834	4094938	1.82E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	586484	4095688	1.82E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	585684	4095488	1.81E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	585784	4095638	1.81E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	585634	4095188	1.80E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	586366.8	4095690	1.79E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	585634	4095338	1.79E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	585666.8	4095090	1.77E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	585884	4094888	1.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	586966.8	4094590	1.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	586666.8	4095490	1.76E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	586666.8	4094390	1.74E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	585734	4095588	1.74E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	585934	4094838	1.72E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

583	ALL	585634	4095138	1.72E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	585866.8	4094890	1.71E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	586666.8	4094090	1.71E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	585634	4095388	1.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	586966.8	4094490	1.70E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	586766.8	4095190	1.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	585984	4094788	1.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	585734	4094988	1.69E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	585666.8	4095490	1.68E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	585684	4095038	1.67E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	586866.8	4094890	1.66E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	586566.8	4095690	1.66E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	585784	4094938	1.66E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	586434	4095738	1.65E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	585966.8	4094790	1.64E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	586534	4095688	1.64E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	585684	4095538	1.63E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	586566.8	4094190	1.63E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	586966.8	4094690	1.62E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	585634	4095088	1.61E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	585834	4094888	1.60E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	585634	4095438	1.60E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	586766.8	4094390	1.60E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	586284	4095738	1.59E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL	586666.8	4093890	1.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	586766.8	4095290	1.57E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	586066.8	4094690	1.56E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	585884	4094838	1.56E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	585784	4095688	1.55E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	585984	4095638	1.54E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	586566.8	4094090	1.54E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	585584	4095238	1.54E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL	586766.8	4093790	1.54E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	586866.8	4094390	1.53E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL	586766.8	4093890	1.53E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	585934	4094788	1.53E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	585584	4095288	1.53E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	586666.8	4094190	1.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	586166.8	4094590	1.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	585584	4095188	1.52E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	585734	4095638	1.51E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	585684	4094988	1.51E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	585734	4094938	1.50E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	586266.8	4094490	1.50E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	585634	4095488	1.49E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	586966.8	4094390	1.49E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	586084	4095688	1.49E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	585634	4095038	1.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	586666.8	4095590	1.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	586866.8	4094990	1.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	585584	4095338	1.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	585584	4095138	1.48E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	585784	4094888	1.47E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	586366.8	4094390	1.47E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	585666.8	4094990	1.46E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	586384	4095738	1.46E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	585684	4095588	1.46E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	585784	4095738	1.46E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	586466.8	4094290	1.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	585766.8	4095690	1.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

349	ALL	586766.8	4095390	1.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	586666.8	4094290	1.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	585566.8	4095190	1.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	587066.8	4094490	1.45E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	585566.8	4095290	1.44E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	585766.8	4094890	1.43E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	585834	4094838	1.42E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	585584	4095388	1.41E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	586966.8	4094790	1.41E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	585584	4095088	1.40E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	586766.8	4095490	1.40E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	587066.8	4094390	1.40E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	586766.8	4094290	1.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	586234	4095788	1.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	585884	4094788	1.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	586866.8	4095090	1.38E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	587066.8	4094590	1.38E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	585534	4095238	1.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	585634	4095538	1.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	585666.8	4095590	1.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	585534	4095188	1.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	586066.8	4095690	1.37E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	585684	4094938	1.36E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	585634	4094988	1.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	586866.8	4094290	1.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	586134	4095738	1.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	585866.8	4094790	1.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	585734	4094888	1.35E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	585566.8	4095090	1.34E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	585834	4095788	1.34E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	585584	4095438	1.33E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	585566.8	4095390	1.33E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	585734	4095688	1.32E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	585866.8	4095690	1.32E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	586484	4095738	1.32E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	586966.8	4094290	1.32E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	585584	4095038	1.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	585784	4094838	1.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	585966.8	4094690	1.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	586534	4095738	1.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	586766.8	4093990	1.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	586384	4095788	1.31E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	585534	4095138	1.30E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	585534	4095288	1.30E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	585684	4095638	1.29E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	586866.8	4095190	1.28E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	587066.8	4094290	1.28E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	585834	4094788	1.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	586034	4095688	1.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	585784	4095788	1.27E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	586866.8	4095290	1.26E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	586766.8	4094090	1.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	586066.8	4094590	1.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	585584	4095488	1.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	585534	4095338	1.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	587166.8	4094390	1.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	587066.8	4094690	1.25E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	585634	4095588	1.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	585634	4094938	1.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	585684	4094888	1.24E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

161	ALL	586166.8	4094490	1.23E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	585534	4095088	1.23E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	586266.8	4094390	1.23E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	587166.8	4094490	1.23E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	586366.8	4094290	1.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	585934	4095638	1.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	586466.8	4094190	1.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	585584	4094988	1.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	586566.8	4093990	1.22E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	585734	4094838	1.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	586966.8	4094890	1.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	585666.8	4094890	1.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	587166.8	4094290	1.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	586866.8	4095390	1.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	585766.8	4095790	1.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	586766.8	4094190	1.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	586566.8	4095790	1.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	585534	4095388	1.20E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	585834	4095738	1.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	585566.8	4095490	1.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	585784	4094788	1.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	585566.8	4094990	1.18E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	586866.8	4095490	1.17E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	585734	4095738	1.17E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	585584	4095538	1.17E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	585534	4095038	1.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	586134	4095788	1.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	586966.8	4094190	1.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	586866.8	4094190	1.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	585766.8	4094790	1.16E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	586766.8	4095590	1.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	586334	4095738	1.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	585684	4095688	1.15E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	587166.8	4094590	1.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	585466.8	4095290	1.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	585534	4095438	1.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	585634	4094888	1.14E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	587066.8	4094190	1.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	585584	4094938	1.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	585684	4094838	1.13E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	586866.8	4095590	1.12E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	585634	4095638	1.12E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	586084	4095738	1.12E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	586434	4095788	1.11E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	585466.8	4095190	1.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	587166.8	4094190	1.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	585866.8	4094690	1.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	585734	4094788	1.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	586966.8	4094990	1.10E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	585534	4094988	1.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	585984	4095688	1.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	585666.8	4095690	1.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	587066.8	4094790	1.09E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	585734	4095788	1.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	585966.8	4094590	1.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	585584	4095588	1.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	585534	4095488	1.07E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	585884	4095688	1.06E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	585866.8	4095790	1.06E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	586466.8	4094090	1.06E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

63	ALL	586866.8	4093990	1.05E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	585634	4094838	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	586966.8	4094090	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	585584	4094888	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	586366.8	4095790	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	585466.8	4095090	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	586066.8	4094490	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	586966.8	4095090	1.04E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL	586866.8	4093890	1.03E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	586866.8	4094090	1.03E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	585684	4094788	1.03E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	586366.8	4094190	1.03E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	586266.8	4094290	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	585534	4094938	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	585566.8	4095590	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	586166.8	4094390	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	585684	4095738	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	585966.8	4095690	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	585584	4094838	1.02E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	585566.8	4094890	1.01E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	585634	4095688	1.01E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	585666.8	4094790	1.01E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	585534	4095538	1.01E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	587066.8	4094090	1.00E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	586966.8	4095190	1.00E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	586534	4095788	9.96E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL	586866.8	4093790	9.94E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	585634	4094788	9.92E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	585466.8	4095390	9.88E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	585584	4094788	9.87E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	586034	4095738	9.86E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	585534	4094838	9.85E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	585584	4095638	9.84E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	587166.8	4094090	9.83E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	586966.8	4095290	9.82E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	587166.8	4094690	9.79E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	585566.8	4094790	9.73E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	586266.8	4095790	9.69E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	586866.8	4095690	9.66E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	587066.8	4094890	9.65E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	586966.8	4095390	9.64E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	585534	4094888	9.64E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	586966.8	4095490	9.63E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	585466.8	4094990	9.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	586966.8	4093990	9.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	585766.8	4094690	9.57E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	585466.8	4094890	9.53E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	585884	4095788	9.48E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL	586666.8	4093790	9.41E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	585934	4095688	9.41E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	585534	4095588	9.40E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	585534	4094788	9.30E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	586284	4095788	9.29E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL	586566.8	4093890	9.26E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	585866.8	4094590	9.25E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	585684	4095788	9.17E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	585966.8	4094490	9.10E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	585634	4095738	9.04E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	587066.8	4093990	9.02E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	586966.8	4095590	9.01E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

59	ALL	586466.8	4093990	8.99E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	585584	4095688	8.95E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	586084	4095788	8.95E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	587066.8	4094990	8.94E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	585466.8	4095490	8.90E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	587166.8	4094790	8.90E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL	586966.8	4093890	8.86E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	586466.8	4095790	8.84E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	585366.8	4095390	8.83E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	586666.8	4095690	8.82E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	585366.8	4095290	8.82E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	586366.8	4094090	8.79E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	586066.8	4094390	8.78E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	587166.8	4093990	8.76E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	585666.8	4095790	8.75E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	585534	4095638	8.72E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	586334	4095788	8.71E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	586266.8	4094190	8.70E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	585984	4095738	8.70E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	586066.8	4095790	8.69E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	587066.8	4095090	8.68E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	586166.8	4094290	8.65E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	585566.8	4095690	8.57E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	585666.8	4094690	8.49E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	585466.8	4094790	8.47E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	585366.8	4095190	8.46E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	586034	4095788	8.42E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	586484	4095788	8.41E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	587066.8	4095190	8.32E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	585934	4095738	8.31E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL	587066.8	4093890	8.20E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	585366.8	4095090	8.19E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	587066.8	4095590	8.19E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	585634	4095788	8.16E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	585366.8	4094990	8.16E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	585366.8	4094890	8.12E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	585584	4095738	8.11E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	585884	4095738	8.11E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	585766.8	4094590	8.08E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL	586966.8	4093790	8.05E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	585566.8	4094690	8.01E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	585534	4095688	8.01E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	585466.8	4095590	7.98E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	587066.8	4095490	7.98E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	587066.8	4095390	7.96E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	587066.8	4095290	7.95E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	585866.8	4094490	7.91E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	587166.8	4094890	7.90E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	587166.8	4093890	7.84E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	585966.8	4094390	7.83E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL	586466.8	4093890	7.65E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	586366.8	4093990	7.59E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL	586566.8	4093790	7.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	586066.8	4094290	7.56E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	587166.8	4095090	7.54E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	586266.8	4094090	7.49E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	587166.8	4094990	7.48E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	585466.8	4094690	7.47E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	586166.8	4094190	7.44E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL	587066.8	4093790	7.43E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

835	ALL	585984	4095788	7.40E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	585366.8	4094790	7.36E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	585584	4095788	7.35E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	585534	4095738	7.33E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	585666.8	4094590	7.25E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	587166.8	4095190	7.20E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	585934	4095788	7.20E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	585966.8	4095790	7.15E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	585566.8	4095790	7.08E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL	587166.8	4093790	7.07E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	586766.8	4095690	6.98E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	585466.8	4095690	6.96E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	585766.8	4094490	6.94E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	587166.8	4095590	6.94E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	587166.8	4095690	6.88E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	585866.8	4094390	6.88E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	585266.8	4094890	6.84E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	585966.8	4094290	6.81E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	585266.8	4095290	6.73E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	585266.8	4094990	6.71E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	585366.8	4095490	6.70E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	585534	4095788	6.69E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	587166.8	4095290	6.66E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	585266.8	4095390	6.64E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	585266.8	4095090	6.62E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	587166.8	4095490	6.60E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL	586366.8	4093890	6.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	586066.8	4094190	6.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	585366.8	4094690	6.57E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	585566.8	4094590	6.56E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL	586466.8	4093790	6.55E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	585266.8	4095190	6.54E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	586266.8	4093990	6.52E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	587166.8	4095790	6.49E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	585366.8	4095590	6.49E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	586166.8	4094090	6.47E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	587166.8	4095390	6.47E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	585466.8	4094590	6.43E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	585266.8	4094790	6.41E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	585666.8	4094490	6.29E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	585366.8	4095690	6.19E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	585166.8	4094890	6.11E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	585766.8	4094390	6.06E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	585866.8	4094290	6.06E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	585966.8	4094190	5.99E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	585466.8	4095790	5.92E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	585166.8	4094990	5.88E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	586066.8	4094090	5.79E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL	586366.8	4093790	5.73E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL	586266.8	4093890	5.72E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	585566.8	4094490	5.72E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	585366.8	4094590	5.69E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	586166.8	4093990	5.69E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	585266.8	4094690	5.65E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	585166.8	4094790	5.64E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	585166.8	4095090	5.61E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	585166.8	4095290	5.54E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	585666.8	4094390	5.51E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	585166.8	4095190	5.40E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	585866.8	4094190	5.38E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

115	ALL	585766.8	4094290	5.36E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	585966.8	4094090	5.31E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	585466.8	4094490	5.24E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	585366.8	4094490	5.17E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	586066.8	4093990	5.14E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	585266.8	4094590	5.12E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	585166.8	4094690	5.10E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	585566.8	4094390	5.07E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	585366.8	4095790	5.06E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL	586266.8	4093790	5.05E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL	586166.8	4093890	5.04E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	586866.8	4095790	5.01E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	585666.8	4094290	4.87E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	585866.8	4094090	4.82E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	585766.8	4094190	4.80E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	585966.8	4093990	4.75E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	586666.8	4095790	4.68E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	585266.8	4095790	4.66E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	585466.8	4094390	4.65E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	585366.8	4094390	4.62E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	585166.8	4094590	4.62E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL	586066.8	4093890	4.60E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	585166.8	4095390	4.56E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	585566.8	4094290	4.52E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL	586166.8	4093790	4.50E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	585666.8	4094190	4.35E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	585866.8	4093990	4.35E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	585766.8	4094090	4.33E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	585266.8	4094490	4.32E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL	585966.8	4093890	4.28E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	585466.8	4094290	4.17E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	585166.8	4094490	4.16E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL	586066.8	4093790	4.14E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	585566.8	4094190	4.06E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	587066.8	4095690	4.04E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL	585866.8	4093890	3.94E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	585666.8	4094090	3.93E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	585766.8	4093990	3.93E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	585266.8	4094390	3.92E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL	585966.8	4093790	3.87E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	585366.8	4094290	3.85E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	585466.8	4094190	3.80E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	585166.8	4095490	3.70E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	585566.8	4094090	3.66E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	585166.8	4094390	3.59E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL	585866.8	4093790	3.59E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL	585766.8	4093890	3.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	585666.8	4093990	3.58E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	585266.8	4094290	3.57E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	586966.8	4095690	3.53E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	585466.8	4094090	3.52E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	585366.8	4094190	3.52E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	585366.8	4094090	3.49E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	585266.8	4094090	3.39E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	585266.8	4093990	3.34E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	586966.8	4095790	3.33E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	585566.8	4093990	3.32E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	585166.8	4094290	3.30E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	585266.8	4095690	3.29E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL	585766.8	4093790	3.28E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

30	ALL	585666.8	4093890	3.27E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	585266.8	4094190	3.26E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	585166.8	4094190	3.24E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	586766.8	4095790	3.18E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	585266.8	4095490	3.18E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	585466.8	4093990	3.15E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL	585566.8	4093890	3.04E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL	585666.8	4093790	3.01E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	585366.8	4093990	2.99E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL	585266.8	4093790	2.89E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL	585166.8	4093890	2.89E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL	585466.8	4093890	2.88E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL	585266.8	4093890	2.86E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL	585566.8	4093790	2.79E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	585166.8	4095790	2.78E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	585166.8	4093990	2.77E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL	585366.8	4093890	2.74E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL	585466.8	4093790	2.64E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL	585366.8	4093790	2.53E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	585266.8	4095590	2.36E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL	585166.8	4093790	2.33E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	585166.8	4094090	2.24E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	585166.8	4095590	2.21E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	587066.8	4095790	2.08E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	585166.8	4095690	1.79E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

GHWTP FIP Project - Operational HRA - Unmitigated Cancer Risk - Worker

*HARP - HRACalc v22118 8/15/2023 2:14:03 PM - Cancer Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
5	ALL		586035.9	4095351	3.75E-08	25YrCancerDerived_InhSoilDerm	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		586106.8	4095401	3.56E-08	25YrCancerDerived_InhSoilDerm	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		586045.5	4095373	3.18E-08	25YrCancerDerived_InhSoilDerm	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		586056.2	4095397	2.95E-08	25YrCancerDerived_InhSoilDerm	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		586069.9	4095415	2.78E-08	25YrCancerDerived_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1	ALL		586054.5	4095511	1.54E-08	25YrCancerDerived_InhSoilDerm	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

GHWTP FIP Project - Operational HRA - Unmitigated Chronic Risk - Resident

*HARP - HRACalc v22118 8/15/2023 2:09:52 PM - Chronic Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		586125	4095311	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
847	ALL		586155.3	4095405	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05
854	ALL		586165.7	4095326	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05
698	ALL		586134	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05
343	ALL		586166.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05
667	ALL		586184	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05
2	ALL		586151.3	4095425	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-05
632	ALL		586084	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
324	ALL		586166.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
853	ALL		586140.9	4095257	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
633	ALL		586134	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
682	ALL		586184	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
651	ALL		586184	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05
855	ALL		586201	4095347	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05
849	ALL		586203.2	4095305	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
3	ALL		586127.9	4095467	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
852	ALL		586147.2	4095222	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
634	ALL		586184	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
612	ALL		586134	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
631	ALL		586034	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
305	ALL		586166.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
613	ALL		586184	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
652	ALL		586234	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
699	ALL		586184	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
848	ALL		586115.5	4095493	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05
635	ALL		586234	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
611	ALL		586084	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
714	ALL		586134	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
614	ALL		586234	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
304	ALL		586066.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
636	ALL		586269.2	4095229	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
683	ALL		586234	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
361	ALL		586166.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
857	ALL		586110.2	4095508	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
595	ALL		586234	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
594	ALL		586184	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
306	ALL		586266.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
715	ALL		586184	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
856	ALL		586249.4	4095365	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
325	ALL		586278.3	4095300	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
615	ALL		586284	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
630	ALL		585984	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
653	ALL		586301.7	4095258	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
593	ALL		586134	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
616	ALL		586304.5	4095173	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
700	ALL		586234	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
610	ALL		586034	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
596	ALL		586284	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
650	ALL		585934	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
287	ALL		586266.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
575	ALL		586284	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
597	ALL		586334	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
574	ALL		586234	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
592	ALL		586084	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
668	ALL		586284	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
344	ALL		586266.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
681	ALL		585905.5	4095386	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05

637	ALL	586334	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
576	ALL	586334	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
716	ALL	586234	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
858	ALL	586100.7	4095530	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
573	ALL	586184	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
288	ALL	586366.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
286	ALL	586166.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
577	ALL	586384	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
598	ALL	586384	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
307	ALL	586366.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
734	ALL	586184	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
684	ALL	586284	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
732	ALL	586084	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
629	ALL	585934	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
572	ALL	586134	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
555	ALL	586334	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
609	ALL	585984	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
654	ALL	586334	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
557	ALL	586434	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
733	ALL	586134	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
617	ALL	586384	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
666	ALL	585884	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
701	ALL	586284	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
362	ALL	586266.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
591	ALL	586034	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
735	ALL	586234	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
303	ALL	585966.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
556	ALL	586384	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
578	ALL	586434	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
554	ALL	586284	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
536	ALL	586434	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
851	ALL	585908	4095247	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
553	ALL	586234	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
649	ALL	585884	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
571	ALL	586084	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
717	ALL	586284	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
552	ALL	586184	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
669	ALL	586334	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
697	ALL	585884	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
599	ALL	586434	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
515	ALL	586434	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
285	ALL	586066.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
268	ALL	586466.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
342	ALL	585866.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
638	ALL	586384	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
535	ALL	586384	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
551	ALL	586134	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
323	ALL	585866.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
326	ALL	586366.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
608	ALL	585934	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
267	ALL	586366.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
289	ALL	586466.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
537	ALL	586484	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
685	ALL	586334	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
534	ALL	586334	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
558	ALL	586484	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
736	ALL	586284	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
756	ALL	586234	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
628	ALL	585884	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
533	ALL	586284	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
266	ALL	586266.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05

590	ALL	585984	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
618	ALL	586434	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
494	ALL	586434	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
532	ALL	586234	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
579	ALL	586484	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
702	ALL	586334	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
755	ALL	586184	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
570	ALL	586034	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
516	ALL	586484	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
655	ALL	586384	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
247	ALL	586466.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
731	ALL	585934	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
531	ALL	586184	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
514	ALL	586384	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
718	ALL	586334	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
383	ALL	586266.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
265	ALL	586166.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
550	ALL	586084	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
495	ALL	586484	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
665	ALL	585834	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
757	ALL	586284	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
600	ALL	586484	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
513	ALL	586334	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
473	ALL	586452.1	4094839	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
345	ALL	586366.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
680	ALL	585834	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
648	ALL	585834	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
737	ALL	586334	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
530	ALL	586134	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
670	ALL	586384	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
512	ALL	586284	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
589	ALL	585934	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
382	ALL	586166.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
308	ALL	586466.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
777	ALL	586234	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
639	ALL	586434	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
511	ALL	586234	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
474	ALL	586484	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
363	ALL	586366.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
517	ALL	586534	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
538	ALL	586534	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
686	ALL	586384	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
569	ALL	585984	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
493	ALL	586384	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
703	ALL	586384	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
730	ALL	585884	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
627	ALL	585834	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
754	ALL	586134	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
696	ALL	585834	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
776	ALL	586184	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
510	ALL	586184	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
246	ALL	586366.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
496	ALL	586534	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
226	ALL	586466.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
619	ALL	586484	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
559	ALL	586534	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
549	ALL	586034	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
284	ALL	585966.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
719	ALL	586384	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
492	ALL	586334	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
758	ALL	586334	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05

529	ALL	586084	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05
850	ALL	585832.2	4095211	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-06
778	ALL	586284	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06
491	ALL	586284	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-06
454	ALL	586484	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06
245	ALL	586266.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06
475	ALL	586534	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06
580	ALL	586534	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06
656	ALL	586434	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06
248	ALL	586566.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-06
264	ALL	586066.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06
588	ALL	585884	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06
509	ALL	586134	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
490	ALL	586234	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-06
738	ALL	586384	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06
269	ALL	586566.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06
607	ALL	585834	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06
453	ALL	586434	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06
472	ALL	586384	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
568	ALL	585934	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06
671	ALL	586434	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06
713	ALL	585834	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06
753	ALL	586084	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06
687	ALL	586434	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-06
704	ALL	586434	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-06
664	ALL	585784	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06
489	ALL	586184	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06
205	ALL	586466.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06
601	ALL	586534	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06
647	ALL	585784	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06
548	ALL	585984	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-06
471	ALL	586334	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-06
798	ALL	586234	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-06
455	ALL	586534	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06
244	ALL	586166.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-06
249	ALL	586666.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06
381	ALL	586066.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06
384	ALL	586366.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06
640	ALL	586484	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-06
470	ALL	586284	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-06
749	ALL	585884	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-06
679	ALL	585784	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-06
528	ALL	586034	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-06
720	ALL	586434	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06
228	ALL	586666.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06
797	ALL	586184	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-06
327	ALL	586466.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06
626	ALL	585784	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06
227	ALL	586566.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06
508	ALL	586084	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06
346	ALL	586466.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06
759	ALL	586384	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06
452	ALL	586384	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
322	ALL	585766.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
587	ALL	585834	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06
290	ALL	586566.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-06
225	ALL	586366.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06
739	ALL	586434	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-06
779	ALL	586334	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
488	ALL	586134	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
567	ALL	585884	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06

752	ALL	586034	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-06
657	ALL	586484	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-06
695	ALL	585784	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-06
620	ALL	586534	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-06
379	ALL	585866.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06
688	ALL	586484	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06
451	ALL	586334	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-06
729	ALL	585834	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-06
672	ALL	586484	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06
341	ALL	585766.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06
861	ALL	586050.4	4095597	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06
364	ALL	586466.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06
547	ALL	585934	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06
283	ALL	585866.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
705	ALL	586484	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06
469	ALL	586184	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06
184	ALL	586466.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-06
450	ALL	586284	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06
404	ALL	586266.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06
270	ALL	586666.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06
224	ALL	586266.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06
527	ALL	585984	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06
721	ALL	586484	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06
859	ALL	586000.1	4095579	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
507	ALL	586034	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-06
760	ALL	586434	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06
449	ALL	586234	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06
263	ALL	585966.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-06
207	ALL	586666.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06
206	ALL	586566.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06
740	ALL	586484	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06
658	ALL	586534	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
641	ALL	586534	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06
712	ALL	585784	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06
385	ALL	586466.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-06
487	ALL	586084	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06
566	ALL	585834	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06
646	ALL	585734	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06
818	ALL	586184	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-06
586	ALL	585784	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-06
663	ALL	585734	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06
403	ALL	586166.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06
468	ALL	586134	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-06
625	ALL	585734	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06
546	ALL	585884	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-06
673	ALL	586534	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06
243	ALL	586066.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06
229	ALL	586766.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06
775	ALL	586134	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06
761	ALL	586484	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
309	ALL	586566.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06
799	ALL	586284	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-06
780	ALL	586384	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06
860	ALL	585981.1	4095574	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-06
678	ALL	585734	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06
448	ALL	586184	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06
328	ALL	586566.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06
748	ALL	585834	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-06
526	ALL	585934	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06
204	ALL	586366.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06
689	ALL	586534	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-06

360	ALL	585766.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-06
781	ALL	586434	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06
606	ALL	585734	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-06
706	ALL	586534	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06
223	ALL	586166.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06
506	ALL	585984	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-06
291	ALL	586666.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-06
208	ALL	586766.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06
819	ALL	586234	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06
722	ALL	586534	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06
741	ALL	586534	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06
486	ALL	586034	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06
694	ALL	585734	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-06
728	ALL	585784	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06
751	ALL	585984	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06
565	ALL	585784	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06
250	ALL	586766.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06
347	ALL	586566.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06
163	ALL	586466.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-06
545	ALL	585834	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06
770	ALL	585884	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06
467	ALL	586084	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-06
185	ALL	586566.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06
585	ALL	585734	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06
782	ALL	586484	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06
447	ALL	586134	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
203	ALL	586266.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
282	ALL	585766.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06
365	ALL	586566.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06
525	ALL	585884	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06
802	ALL	586434	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-06
769	ALL	585834	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06
762	ALL	586534	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-06
187	ALL	586766.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-06
262	ALL	585866.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06
505	ALL	585934	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06
123	ALL	586566.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06
186	ALL	586666.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06
645	ALL	585684	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06
711	ALL	585734	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06
624	ALL	585684	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06
209	ALL	586866.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06
662	ALL	585684	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06
310	ALL	586666.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06
485	ALL	585984	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06
839	ALL	586184	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06
271	ALL	586766.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06
750	ALL	585934	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06
183	ALL	586366.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06
544	ALL	585784	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06
386	ALL	586566.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06
605	ALL	585684	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06
466	ALL	586034	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06
424	ALL	586166.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06
61	ALL	586666.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06
242	ALL	585966.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06
564	ALL	585734	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06
747	ALL	585784	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06
774	ALL	586084	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06
188	ALL	586866.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06
677	ALL	585684	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06

524	ALL	585834	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06
321	ALL	585666.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06
446	ALL	586084	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06
380	ALL	585966.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06
230	ALL	586866.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06
504	ALL	585884	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06
222	ALL	586066.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06
302	ALL	585666.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06
584	ALL	585684	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06
783	ALL	586534	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06
164	ALL	586566.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06
329	ALL	586666.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06
727	ALL	585734	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06
790	ALL	585834	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06
693	ALL	585684	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06
484	ALL	585934	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06
378	ALL	585766.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06
796	ALL	586134	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06
202	ALL	586166.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06
340	ALL	585666.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06
406	ALL	586466.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06
165	ALL	586666.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06
465	ALL	585984	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06
773	ALL	586034	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06
800	ALL	586334	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-06
543	ALL	585734	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06
801	ALL	586384	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06
523	ALL	585784	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06
445	ALL	586034	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06
182	ALL	586266.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06
292	ALL	586766.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06
144	ALL	586566.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06
348	ALL	586666.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06
143	ALL	586466.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06
563	ALL	585684	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06
166	ALL	586766.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06
644	ALL	585634	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
623	ALL	585634	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
167	ALL	586866.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06
261	ALL	585766.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06
503	ALL	585834	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06
803	ALL	586484	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06
710	ALL	585684	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-06
768	ALL	585784	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-06
604	ALL	585634	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06
405	ALL	586366.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-06
661	ALL	585634	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06
281	ALL	585666.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-06
483	ALL	585884	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-06
189	ALL	586966.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06
366	ALL	586666.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06
145	ALL	586666.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06
746	ALL	585734	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06
464	ALL	585934	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-06
583	ALL	585634	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-06
241	ALL	585866.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06
82	ALL	586666.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-06
676	ALL	585634	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-06
168	ALL	586966.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06
311	ALL	586766.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06
444	ALL	585984	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06

522	ALL	585734	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06
359	ALL	585666.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06
542	ALL	585684	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06
251	ALL	586866.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06
407	ALL	586566.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06
502	ALL	585784	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06
823	ALL	586434	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06
221	ALL	585966.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06
804	ALL	586534	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06
726	ALL	585684	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06
102	ALL	586566.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-06
210	ALL	586966.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-06
562	ALL	585634	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06
482	ALL	585834	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06
692	ALL	585634	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06
146	ALL	586766.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06
820	ALL	586284	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-06
40	ALL	586666.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06
330	ALL	586766.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06
201	ALL	586066.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06
463	ALL	585884	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-06
789	ALL	585784	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06
772	ALL	585984	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06
81	ALL	586566.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06
622	ALL	585584	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06
20	ALL	586766.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06
147	ALL	586866.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06
41	ALL	586766.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06
443	ALL	585934	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06
643	ALL	585584	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06
103	ALL	586666.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06
181	ALL	586166.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06
603	ALL	585584	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06
767	ALL	585734	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-06
521	ALL	585684	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06
501	ALL	585734	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-06
162	ALL	586266.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06
709	ALL	585634	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06
148	ALL	586966.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06
795	ALL	586084	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06
541	ALL	585634	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
387	ALL	586666.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
272	ALL	586866.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
660	ALL	585584	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
582	ALL	585584	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
481	ALL	585784	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06
142	ALL	586366.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06
260	ALL	585666.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06
822	ALL	586384	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06
745	ALL	585684	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06
810	ALL	585784	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06
122	ALL	586466.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06
399	ALL	585766.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06
349	ALL	586766.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06
124	ALL	586666.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06
301	ALL	585566.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06
169	ALL	587066.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06
320	ALL	585566.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-06
240	ALL	585766.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-06
462	ALL	585834	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06
675	ALL	585584	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06

231	ALL	586966.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06
561	ALL	585584	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06
367	ALL	586766.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06
149	ALL	587066.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06
125	ALL	586766.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06
840	ALL	586234	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06
442	ALL	585884	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06
293	ALL	586866.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06
190	ALL	587066.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06
621	ALL	585534	4095238	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06
725	ALL	585634	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06
377	ALL	585666.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06
602	ALL	585534	4095188	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06
402	ALL	586066.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06
500	ALL	585684	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06
520	ALL	585634	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06
126	ALL	586866.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06
817	ALL	586134	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06
220	ALL	585866.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06
480	ALL	585734	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06
280	ALL	585566.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06
832	ALL	585834	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06
691	ALL	585584	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-06
339	ALL	585566.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06
788	ALL	585734	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06
400	ALL	585866.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06
824	ALL	586484	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06
127	ALL	586966.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06
540	ALL	585584	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06
461	ALL	585784	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06
200	ALL	585966.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06
825	ALL	586534	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06
62	ALL	586766.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06
843	ALL	586384	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06
581	ALL	585534	4095138	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06
642	ALL	585534	4095288	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06
766	ALL	585684	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06
312	ALL	586866.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06
128	ALL	587066.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06
441	ALL	585834	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06
794	ALL	586034	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06
831	ALL	585784	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06
331	ALL	586866.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06
180	ALL	586066.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06
83	ALL	586766.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06
708	ALL	585584	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06
659	ALL	585534	4095338	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06
150	ALL	587166.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06
211	ALL	587066.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06
744	ALL	585634	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06
499	ALL	585634	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06
479	ALL	585684	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-06
161	ALL	586166.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06
560	ALL	585534	4095088	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06
141	ALL	586266.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06
170	ALL	587166.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06
121	ALL	586366.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06
771	ALL	585934	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06
101	ALL	586466.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06
519	ALL	585584	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06
60	ALL	586566.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06

460	ALL	585734	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06
252	ALL	586966.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06
239	ALL	585666.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06
129	ALL	587166.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06
350	ALL	586866.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06
420	ALL	585766.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06
104	ALL	586766.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06
674	ALL	585534	4095388	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06
428	ALL	586566.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06
811	ALL	585834	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06
358	ALL	585566.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06
440	ALL	585784	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06
259	ALL	585566.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06
368	ALL	586866.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06
809	ALL	585734	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06
724	ALL	585584	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06
539	ALL	585534	4095038	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06
838	ALL	586134	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06
106	ALL	586966.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06
105	ALL	586866.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06
219	ALL	585766.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06
388	ALL	586766.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06
821	ALL	586334	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06
787	ALL	585684	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06
191	ALL	587166.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06
319	ALL	585466.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06
690	ALL	585534	4095438	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06
478	ALL	585634	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06
107	ALL	587066.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06
498	ALL	585584	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06
459	ALL	585684	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06
389	ALL	586866.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06
765	ALL	585634	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06
816	ALL	586084	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06
844	ALL	586434	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06
300	ALL	585466.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06
108	ALL	587166.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06
199	ALL	585866.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06
439	ALL	585734	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06
273	ALL	586966.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06
518	ALL	585534	4094988	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
793	ALL	585984	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06
398	ALL	585666.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06
232	ALL	587066.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06
830	ALL	585734	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06
179	ALL	585966.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06
743	ALL	585584	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06
707	ALL	585534	4095488	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06
791	ALL	585884	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06
421	ALL	585866.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06
80	ALL	586466.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06
63	ALL	586866.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06
458	ALL	585634	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06
85	ALL	586966.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06
477	ALL	585584	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06
426	ALL	586366.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
279	ALL	585466.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
160	ALL	586066.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
294	ALL	586966.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
42	ALL	586866.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06
84	ALL	586866.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06

438	ALL	585684	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06
100	ALL	586366.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06
120	ALL	586266.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06
497	ALL	585534	4094938	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06
376	ALL	585566.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
140	ALL	586166.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
808	ALL	585684	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
401	ALL	585966.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06
457	ALL	585584	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06
238	ALL	585566.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06
786	ALL	585634	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06
218	ALL	585666.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06
723	ALL	585534	4095538	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06
86	ALL	587066.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06
313	ALL	586966.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06
846	ALL	586534	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06
21	ALL	586866.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06
437	ALL	585634	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06
338	ALL	585466.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06
436	ALL	585584	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06
815	ALL	586034	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06
456	ALL	585534	4094838	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06
764	ALL	585584	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06
87	ALL	587166.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06
332	ALL	586966.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06
212	ALL	587166.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06
217	ALL	585566.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06
425	ALL	586266.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06
410	ALL	586866.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
253	ALL	587066.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
351	ALL	586966.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
476	ALL	585534	4094888	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
369	ALL	586966.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
258	ALL	585466.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06
64	ALL	586966.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06
198	ALL	585766.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06
237	ALL	585466.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06
833	ALL	585884	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06
19	ALL	586666.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06
792	ALL	585934	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06
742	ALL	585534	4095588	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06
435	ALL	585534	4094788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06
841	ALL	586284	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06
39	ALL	586566.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06
178	ALL	585866.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06
829	ALL	585684	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06
159	ALL	585966.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06
807	ALL	585634	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
65	ALL	587066.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
390	ALL	586966.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06
59	ALL	586466.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06
785	ALL	585584	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
837	ALL	586084	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
274	ALL	587066.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
357	ALL	585466.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
233	ALL	587166.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
43	ALL	586966.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
427	ALL	586466.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06
337	ALL	585366.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06
408	ALL	586666.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06
318	ALL	585366.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06

79	ALL	586366.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06
139	ALL	586066.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06
66	ALL	587166.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06
419	ALL	585666.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06
763	ALL	585534	4095638	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06
842	ALL	586334	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
99	ALL	586266.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
814	ALL	585984	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
423	ALL	586066.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
295	ALL	587066.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
119	ALL	586166.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06
397	ALL	585566.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06
197	ALL	585666.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
216	ALL	585466.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
299	ALL	585366.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
836	ALL	586034	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06
845	ALL	586484	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06
314	ALL	587066.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06
813	ALL	585934	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06
44	ALL	587066.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06
278	ALL	585366.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06
391	ALL	587066.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06
828	ALL	585634	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06
257	ALL	585366.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06
236	ALL	585366.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06
806	ALL	585584	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06
812	ALL	585884	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06
177	ALL	585766.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06
22	ALL	586966.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06
196	ALL	585566.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06
784	ALL	585534	4095688	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06
375	ALL	585466.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
370	ALL	587066.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
352	ALL	587066.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
333	ALL	587066.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
158	ALL	585866.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06
254	ALL	587166.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06
45	ALL	587166.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06
138	ALL	585966.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06
38	ALL	586466.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06
58	ALL	586366.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
18	ALL	586566.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
118	ALL	586066.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
296	ALL	587166.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06
78	ALL	586266.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06
275	ALL	587166.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06
195	ALL	585466.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06
98	ALL	586166.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06
23	ALL	587066.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06
835	ALL	585984	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06
215	ALL	585366.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06
827	ALL	585584	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06
805	ALL	585534	4095738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06
176	ALL	585666.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06
315	ALL	587166.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06
834	ALL	585934	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06
422	ALL	585966.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06
418	ALL	585566.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06
24	ALL	587166.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06
409	ALL	586766.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06
396	ALL	585466.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06

157	ALL	585766.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06
392	ALL	587166.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06
413	ALL	587166.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06
137	ALL	585866.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06
235	ALL	585266.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06
117	ALL	585966.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06
317	ALL	585266.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06
256	ALL	585266.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06
356	ALL	585366.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06
826	ALL	585534	4095788	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06
334	ALL	587166.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06
336	ALL	585266.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06
277	ALL	585266.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06
371	ALL	587166.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06
37	ALL	586366.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06
97	ALL	586066.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06
194	ALL	585366.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06
175	ALL	585566.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06
17	ALL	586466.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
298	ALL	585266.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
57	ALL	586266.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
434	ALL	587166.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
374	ALL	585366.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
77	ALL	586166.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
353	ALL	587166.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
174	ALL	585466.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06
214	ALL	585266.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06
156	ALL	585666.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06
395	ALL	585366.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06
234	ALL	585166.8	4094890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06
136	ALL	585766.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06
116	ALL	585866.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06
96	ALL	585966.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06
417	ALL	585466.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06
255	ALL	585166.8	4094990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06
76	ALL	586066.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06
16	ALL	586366.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06
36	ALL	586266.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06
155	ALL	585566.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06
173	ALL	585366.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06
56	ALL	586166.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06
193	ALL	585266.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06
213	ALL	585166.8	4094790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06
276	ALL	585166.8	4095090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06
316	ALL	585166.8	4095290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06
135	ALL	585666.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06
297	ALL	585166.8	4095190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06
95	ALL	585866.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06
115	ALL	585766.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06
75	ALL	585966.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06
154	ALL	585466.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06
153	ALL	585366.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06
55	ALL	586066.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06
172	ALL	585266.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06
192	ALL	585166.8	4094690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06
134	ALL	585566.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
416	ALL	585366.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
15	ALL	586266.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
35	ALL	586166.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
431	ALL	586866.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06
114	ALL	585666.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06

74	ALL	585866.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06
94	ALL	585766.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06
54	ALL	585966.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06
429	ALL	586666.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06
415	ALL	585266.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06
133	ALL	585466.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06
132	ALL	585366.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06
171	ALL	585166.8	4094590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06
34	ALL	586066.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06
335	ALL	585166.8	4095390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06
113	ALL	585566.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06
14	ALL	586166.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06
93	ALL	585666.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06
53	ALL	585866.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06
73	ALL	585766.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06
152	ALL	585266.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-07
33	ALL	585966.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-07
112	ALL	585466.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07
151	ALL	585166.8	4094490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-07
13	ALL	586066.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-07
92	ALL	585566.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-07
412	ALL	587066.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07
32	ALL	585866.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-07
72	ALL	585666.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-07
52	ALL	585766.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-07
131	ALL	585266.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-07
12	ALL	585966.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-07
111	ALL	585366.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-07
91	ALL	585466.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-07
354	ALL	585166.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-07
71	ALL	585566.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-07
130	ALL	585166.8	4094390	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-07
11	ALL	585866.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-07
31	ALL	585766.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-07
51	ALL	585666.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-07
110	ALL	585266.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-07
411	ALL	586966.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07
70	ALL	585466.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-07
90	ALL	585366.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-07
69	ALL	585366.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-07
68	ALL	585266.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-07
47	ALL	585266.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-07
432	ALL	586966.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-07
50	ALL	585566.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-07
109	ALL	585166.8	4094290	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07
394	ALL	585266.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07
10	ALL	585766.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-07
30	ALL	585666.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-07
89	ALL	585266.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-07
88	ALL	585166.8	4094190	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07
430	ALL	586766.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07
355	ALL	585266.8	4095490	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-07
49	ALL	585466.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-07
29	ALL	585566.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07
9	ALL	585666.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-07
48	ALL	585366.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-07
5	ALL	585266.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-07
25	ALL	585166.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-07
28	ALL	585466.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-07
26	ALL	585266.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-07
8	ALL	585566.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07

414	ALL	585166.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-07
46	ALL	585166.8	4093990	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-07
27	ALL	585366.8	4093890	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-07
7	ALL	585466.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-07
6	ALL	585366.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-07
373	ALL	585266.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07
4	ALL	585166.8	4093790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-07
67	ALL	585166.8	4094090	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-07
372	ALL	585166.8	4095590	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07
433	ALL	587066.8	4095790	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-07
393	ALL	585166.8	4095690	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07

GHWTP FIP Project - Operational HRA - Unmitigated Chronic Risk - Worker

*HARP - HRACalc v22118 8/15/2023 2:14:03 PM - Chronic Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
5	ALL		586035.9	4095351	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
4	ALL		586106.8	4095401	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
3	ALL		586045.5	4095373	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
2	ALL		586056.2	4095397	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-05
6	ALL		586069.9	4095415	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
1	ALL		586054.5	4095511	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/15/2023
** File: C:\Lakes\AERMOD View\GHWTP Construction\GHWTP Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\GHWTP Construction\GHWTP Construction.isc
   TITLETWO GHWTP Construction HRA
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "GHWTP Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Equipment/Truck Exhaust - Storm Drain
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.115
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 6
** 586065.360, 4095302.084, 88.76, 5.00, 4.65
** 585986.808, 4095259.786, 53.53, 5.00, 4.65
** 585872.000, 4095180.227, 20.97, 5.00, 4.65
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** 585828.696, 4095152.028, 12.94, 5.00, 4.65
** 585786.399, 4095195.333, 9.81, 5.00, 4.65
** 585765.250, 4095193.319, 8.53, 5.00, 4.65
** ----------------------------------------------------------------------
   LOCATION L0003296     VOLUME   586060.958 4095299.713 87.38
   LOCATION L0003297     VOLUME   586052.153 4095294.972 83.59
   LOCATION L0003298     VOLUME   586043.348 4095290.231 79.42
   LOCATION L0003299     VOLUME   586034.544 4095285.490 75.08
   LOCATION L0003300     VOLUME   586025.739 4095280.749 70.77
   LOCATION L0003301     VOLUME   586016.934 4095276.008 66.31
   LOCATION L0003302     VOLUME   586008.129 4095271.267 61.95
   LOCATION L0003303     VOLUME   585999.325 4095266.526 57.75
   LOCATION L0003304     VOLUME   585990.520 4095261.785 54.14
   LOCATION L0003305     VOLUME   585982.054 4095256.492 50.89
   LOCATION L0003306     VOLUME   585973.835 4095250.796 47.96
   LOCATION L0003307     VOLUME   585965.615 4095245.100 45.76
   LOCATION L0003308     VOLUME   585957.396 4095239.404 43.78
   LOCATION L0003309     VOLUME   585949.177 4095233.708 42.04
   LOCATION L0003310     VOLUME   585940.957 4095228.013 40.14
   LOCATION L0003311     VOLUME   585932.738 4095222.317 37.91
   LOCATION L0003312     VOLUME   585924.519 4095216.621 35.66
   LOCATION L0003313     VOLUME   585916.299 4095210.925 33.06
   LOCATION L0003314     VOLUME   585908.080 4095205.229 30.78
   LOCATION L0003315     VOLUME   585899.861 4095199.533 28.66
   LOCATION L0003316     VOLUME   585891.641 4095193.838 26.11
   LOCATION L0003317     VOLUME   585883.422 4095188.142 23.84
   LOCATION L0003318     VOLUME   585875.203 4095182.446 21.79
   LOCATION L0003319     VOLUME   585866.885 4095176.896 19.64
   LOCATION L0003320     VOLUME   585858.505 4095171.439 17.62
   LOCATION L0003321     VOLUME   585850.125 4095165.982 15.90
   LOCATION L0003322     VOLUME   585841.745 4095160.526 14.74
   LOCATION L0003323     VOLUME   585833.365 4095155.069 13.63
   LOCATION L0003324     VOLUME   585825.602 4095155.196 12.87
   LOCATION L0003325     VOLUME   585818.615 4095162.350 12.58
   LOCATION L0003326     VOLUME   585811.627 4095169.504 12.21
   LOCATION L0003327     VOLUME   585804.640 4095176.657 11.82
   LOCATION L0003328     VOLUME   585797.652 4095183.811 11.32
   LOCATION L0003329     VOLUME   585790.665 4095190.965 10.70
   LOCATION L0003330     VOLUME   585782.522 4095194.964 9.83
   LOCATION L0003331     VOLUME   585772.567 4095194.016 8.99
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Equipment/Truck Exhaust - Sewer Line Replacement
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.5272
** Vertical Dimension = 10.00
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** SZINIT = 4.65
** Nodes = 15
** 586091.766, 4095324.878, 97.44, 5.00, 4.65
** 585826.356, 4095153.072, 13.00, 5.00, 4.65
** 585873.750, 4095127.005, 17.13, 5.00, 4.65
** 585888.492, 4095109.661, 16.54, 5.00, 4.65
** 585944.220, 4095070.231, 17.55, 5.00, 4.65
** 586018.350, 4095029.749, 17.02, 5.00, 4.65
** 586101.943, 4094985.586, 16.92, 5.00, 4.65
** 586142.425, 4094959.825, 15.69, 5.00, 4.65
** 586217.606, 4094888.324, 15.66, 5.00, 4.65
** 586290.684, 4094683.811, 12.96, 5.00, 4.65
** 586313.291, 4094625.454, 12.98, 5.00, 4.65
** 586373.225, 4094456.165, 12.95, 5.00, 4.65
** 586422.546, 4094345.508, 15.15, 5.00, 4.65
** 586504.793, 4094217.259, 20.00, 5.00, 4.65
** 586567.524, 4094108.526, 21.83, 5.00, 4.65
** ---------------------------------------------------------------------
   LOCATION L0003131     VOLUME   586087.569 4095322.161 96.88
   LOCATION L0003132     VOLUME   586079.174 4095316.727 95.37
   LOCATION L0003133     VOLUME   586070.779 4095311.293 93.21
   LOCATION L0003134     VOLUME   586062.385 4095305.859 89.63
   LOCATION L0003135     VOLUME   586053.990 4095300.425 85.85
   LOCATION L0003136     VOLUME   586045.595 4095294.991 81.71
   LOCATION L0003137     VOLUME   586037.201 4095289.557 77.25
   LOCATION L0003138     VOLUME   586028.806 4095284.123 72.83
   LOCATION L0003139     VOLUME   586020.411 4095278.688 68.33
   LOCATION L0003140     VOLUME   586012.017 4095273.254 63.82
   LOCATION L0003141     VOLUME   586003.622 4095267.820 59.49
   LOCATION L0003142     VOLUME   585995.227 4095262.386 55.53
   LOCATION L0003143     VOLUME   585986.832 4095256.952 52.18
   LOCATION L0003144     VOLUME   585978.438 4095251.518 49.10
   LOCATION L0003145     VOLUME   585970.043 4095246.084 46.59
   LOCATION L0003146     VOLUME   585961.648 4095240.650 44.54
   LOCATION L0003147     VOLUME   585953.254 4095235.216 42.70
   LOCATION L0003148     VOLUME   585944.859 4095229.782 40.97
   LOCATION L0003149     VOLUME   585936.464 4095224.348 38.76
   LOCATION L0003150     VOLUME   585928.070 4095218.914 36.63
   LOCATION L0003151     VOLUME   585919.675 4095213.480 34.14
   LOCATION L0003152     VOLUME   585911.280 4095208.046 31.76
   LOCATION L0003153     VOLUME   585902.886 4095202.612 29.68
   LOCATION L0003154     VOLUME   585894.491 4095197.177 27.17
   LOCATION L0003155     VOLUME   585886.096 4095191.743 24.76
   LOCATION L0003156     VOLUME   585877.701 4095186.309 22.64
   LOCATION L0003157     VOLUME   585869.307 4095180.875 20.45
   LOCATION L0003158     VOLUME   585860.912 4095175.441 18.36
   LOCATION L0003159     VOLUME   585852.517 4095170.007 16.40
   LOCATION L0003160     VOLUME   585844.123 4095164.573 15.16
   LOCATION L0003161     VOLUME   585835.728 4095159.139 14.03
   LOCATION L0003162     VOLUME   585827.333 4095153.705 12.94
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LOCATION L0003163 VOLUME 585834.097 4095148.814 13.50
LOCATION L0003164 VOLUME 585842.860 4095143.995 14.23
LOCATION L0003165 VOLUME 585851.622 4095139.176 14.92
LOCATION L0003166 VOLUME 585860.384 4095134.357 15.63
LOCATION L0003167 VOLUME 585869.146 4095129.537 16.27
LOCATION L0003168 VOLUME 585876.823 4095123.389 16.66
LOCATION L0003169 VOLUME 585883.300 4095115.770 16.78
LOCATION L0003170 VOLUME 585890.110 4095108.516 16.68
LOCATION L0003171 VOLUME 585898.274 4095102.740 16.67
LOCATION L0003172 VOLUME 585906.437 4095096.964 16.81
LOCATION L0003173 VOLUME 585914.600 4095091.188 16.88
LOCATION L0003174 VOLUME 585922.764 4095085.412 16.60
LOCATION L0003175 VOLUME 585930.927 4095079.636 16.20
LOCATION L0003176 VOLUME 585939.090 4095073.860 16.24
LOCATION L0003177 VOLUME 585947.481 4095068.450 16.42
LOCATION L0003178 VOLUME 585956.258 4095063.657 16.60
LOCATION L0003179 VOLUME 585965.034 4095058.864 16.65
LOCATION L0003180 VOLUME 585973.811 4095054.071 16.37
LOCATION L0003181 VOLUME 585982.588 4095049.278 15.96
LOCATION L0003182 VOLUME 585991.364 4095044.485 15.88
LOCATION L0003183 VOLUME 586000.141 4095039.692 16.07
LOCATION L0003184 VOLUME 586008.917 4095034.900 16.21
LOCATION L0003185 VOLUME 586017.694 4095030.107 16.21
LOCATION L0003186 VOLUME 586026.531 4095025.426 16.06
LOCATION L0003187 VOLUME 586035.373 4095020.755 16.12
LOCATION L0003188 VOLUME 586044.215 4095016.084 15.94
LOCATION L0003189 VOLUME 586053.057 4095011.413 16.25
LOCATION L0003190 VOLUME 586061.899 4095006.742 16.78
LOCATION L0003191 VOLUME 586070.741 4095002.070 17.08
LOCATION L0003192 VOLUME 586079.583 4094997.399 17.20
LOCATION L0003193 VOLUME 586088.424 4094992.728 17.20
LOCATION L0003194 VOLUME 586097.266 4094988.057 17.01
LOCATION L0003195 VOLUME 586105.917 4094983.057 16.91
LOCATION L0003196 VOLUME 586114.354 4094977.688 16.80
LOCATION L0003197 VOLUME 586122.791 4094972.319 16.54
LOCATION L0003198 VOLUME 586131.227 4094966.951 16.27
LOCATION L0003199 VOLUME 586139.664 4094961.582 15.86
LOCATION L0003200 VOLUME 586147.300 4094955.189 15.11
LOCATION L0003201 VOLUME 586154.546 4094948.297 15.22
LOCATION L0003202 VOLUME 586161.792 4094941.406 15.40
LOCATION L0003203 VOLUME 586169.038 4094934.514 15.32
LOCATION L0003204 VOLUME 586176.284 4094927.623 15.03
LOCATION L0003205 VOLUME 586183.531 4094920.731 15.24
LOCATION L0003206 VOLUME 586190.777 4094913.840 15.44
LOCATION L0003207 VOLUME 586198.023 4094906.948 15.50
LOCATION L0003208 VOLUME 586205.269 4094900.057 15.46
LOCATION L0003209 VOLUME 586212.515 4094893.165 15.42
LOCATION L0003210 VOLUME 586218.607 4094885.522 15.39
LOCATION L0003211 VOLUME 586221.972 4094876.106 15.04
LOCATION L0003212 VOLUME 586225.337 4094866.689 14.63

LOCATION L0003213 VOLUME 586228.701 4094857.272 14.47
LOCATION L0003214 VOLUME 586232.066 4094847.855 14.35
LOCATION L0003215 VOLUME 586235.431 4094838.438 14.17
LOCATION L0003216 VOLUME 586238.796 4094829.021 14.00
LOCATION L0003217 VOLUME 586242.161 4094819.604 13.81
LOCATION L0003218 VOLUME 586245.526 4094810.187 13.53
LOCATION L0003219 VOLUME 586248.891 4094800.771 13.21
LOCATION L0003220 VOLUME 586252.256 4094791.354 13.09
LOCATION L0003221 VOLUME 586255.621 4094781.937 13.11
LOCATION L0003222 VOLUME 586258.986 4094772.520 12.81
LOCATION L0003223 VOLUME 586262.350 4094763.103 12.79
LOCATION L0003224 VOLUME 586265.715 4094753.686 12.71
LOCATION L0003225 VOLUME 586269.080 4094744.269 12.55
LOCATION L0003226 VOLUME 586272.445 4094734.852 12.45
LOCATION L0003227 VOLUME 586275.810 4094725.436 12.38
LOCATION L0003228 VOLUME 586279.175 4094716.019 12.44
LOCATION L0003229 VOLUME 586282.540 4094706.602 12.59
LOCATION L0003230 VOLUME 586285.905 4094697.185 12.78
LOCATION L0003231 VOLUME 586289.270 4094687.768 12.94
LOCATION L0003232 VOLUME 586292.778 4094678.405 13.11
LOCATION L0003233 VOLUME 586296.390 4094669.080 13.28
LOCATION L0003234 VOLUME 586300.003 4094659.755 13.36
LOCATION L0003235 VOLUME 586303.615 4094650.430 13.38
LOCATION L0003236 VOLUME 586307.227 4094641.106 13.34
LOCATION L0003237 VOLUME 586310.839 4094631.781 13.26
LOCATION L0003238 VOLUME 586314.363 4094622.423 13.15
LOCATION L0003239 VOLUME 586317.701 4094612.997 13.04
LOCATION L0003240 VOLUME 586321.038 4094603.570 12.93
LOCATION L0003241 VOLUME 586324.376 4094594.143 12.82
LOCATION L0003242 VOLUME 586327.713 4094584.717 12.71
LOCATION L0003243 VOLUME 586331.050 4094575.290 12.69
LOCATION L0003244 VOLUME 586334.388 4094565.863 12.66
LOCATION L0003245 VOLUME 586337.725 4094556.437 12.63
LOCATION L0003246 VOLUME 586341.062 4094547.010 12.62
LOCATION L0003247 VOLUME 586344.400 4094537.583 12.59
LOCATION L0003248 VOLUME 586347.737 4094528.157 12.55
LOCATION L0003249 VOLUME 586351.075 4094518.730 12.52
LOCATION L0003250 VOLUME 586354.412 4094509.303 12.55
LOCATION L0003251 VOLUME 586357.749 4094499.877 12.66
LOCATION L0003252 VOLUME 586361.087 4094490.450 12.65
LOCATION L0003253 VOLUME 586364.424 4094481.023 12.59
LOCATION L0003254 VOLUME 586367.762 4094471.597 12.50
LOCATION L0003255 VOLUME 586371.099 4094462.170 12.38
LOCATION L0003256 VOLUME 586374.703 4094452.850 12.22
LOCATION L0003257 VOLUME 586378.774 4094443.716 12.07
LOCATION L0003258 VOLUME 586382.845 4094434.582 12.17
LOCATION L0003259 VOLUME 586386.916 4094425.448 12.30
LOCATION L0003260 VOLUME 586390.987 4094416.315 12.30
LOCATION L0003261 VOLUME 586395.058 4094407.181 12.15
LOCATION L0003262 VOLUME 586399.129 4094398.047 12.10

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   LOCATION L0003263     VOLUME   586403.200 4094388.913 12.11
   LOCATION L0003264     VOLUME   586407.271 4094379.779 12.41
   LOCATION L0003265     VOLUME   586411.342 4094370.645 12.79
   LOCATION L0003266     VOLUME   586415.413 4094361.512 13.61
   LOCATION L0003267     VOLUME   586419.484 4094352.378 14.27
   LOCATION L0003268     VOLUME   586423.884 4094343.422 14.80
   LOCATION L0003269     VOLUME   586429.283 4094335.004 15.68
   LOCATION L0003270     VOLUME   586434.681 4094326.586 16.59
   LOCATION L0003271     VOLUME   586440.079 4094318.168 17.32
   LOCATION L0003272     VOLUME   586445.478 4094309.751 17.88
   LOCATION L0003273     VOLUME   586450.876 4094301.333 18.40
   LOCATION L0003274     VOLUME   586456.274 4094292.915 19.03
   LOCATION L0003275     VOLUME   586461.673 4094284.497 19.69
   LOCATION L0003276     VOLUME   586467.071 4094276.080 19.94
   LOCATION L0003277     VOLUME   586472.469 4094267.662 20.01
   LOCATION L0003278     VOLUME   586477.867 4094259.244 20.00
   LOCATION L0003279     VOLUME   586483.266 4094250.827 20.03
   LOCATION L0003280     VOLUME   586488.664 4094242.409 20.07
   LOCATION L0003281     VOLUME   586494.062 4094233.991 20.06
   LOCATION L0003282     VOLUME   586499.461 4094225.573 20.00
   LOCATION L0003283     VOLUME   586504.854 4094217.153 19.91
   LOCATION L0003284     VOLUME   586509.851 4094208.491 19.93
   LOCATION L0003285     VOLUME   586514.849 4094199.829 19.90
   LOCATION L0003286     VOLUME   586519.846 4094191.167 19.84
   LOCATION L0003287     VOLUME   586524.843 4094182.505 19.84
   LOCATION L0003288     VOLUME   586529.840 4094173.843 19.82
   LOCATION L0003289     VOLUME   586534.838 4094165.182 19.98
   LOCATION L0003290     VOLUME   586539.835 4094156.520 20.16
   LOCATION L0003291     VOLUME   586544.832 4094147.858 20.48
   LOCATION L0003292     VOLUME   586549.829 4094139.196 20.80
   LOCATION L0003293     VOLUME   586554.826 4094130.534 21.14
   LOCATION L0003294     VOLUME   586559.824 4094121.872 21.52
   LOCATION L0003295     VOLUME   586564.821 4094113.210 21.81
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-site Equipment and Truck Exhaust
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.3578
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 30
** 586090.339, 4095333.651, 97.26, 0.00, 4.65
** 586126.407, 4095358.915, 98.06, 0.00, 4.65
** 586081.623, 4095455.690, 96.41, 0.00, 4.65
** 586081.104, 4095456.787, 98.57, 0.00, 4.65
** 586047.309, 4095476.994, 96.04, 0.00, 4.65
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** 586031.532, 4095475.380, 97.15, 0.00, 4.65
** 585992.555, 4095434.295, 89.39, 0.00, 4.65
** 586014.113, 4095408.519, 88.05, 0.00, 4.65
** 586017.393, 4095391.178, 87.71, 0.00, 4.65
** 585985.907, 4095377.125, 82.80, 0.00, 4.65
** 585989.160, 4095363.561, 82.61, 0.00, 4.65
** 586006.614, 4095341.032, 81.87, 0.00, 4.65
** 586042.701, 4095325.098, 92.06, 0.00, 4.65
** 586112.062, 4095361.653, 98.17, 0.00, 4.65
** 586071.758, 4095446.949, 95.56, 0.00, 4.65
** 586042.701, 4095461.008, 96.18, 0.00, 4.65
** 586015.050, 4095433.826, 92.58, 0.00, 4.65
** 586035.671, 4095392.584, 92.31, 0.00, 4.65
** 586029.579, 4095378.056, 88.28, 0.00, 4.65
** 586000.990, 4095372.432, 82.79, 0.00, 4.65
** 586015.987, 4095354.623, 89.63, 0.00, 4.65
** 586042.701, 4095346.187, 94.83, 0.00, 4.65
** 586089.098, 4095368.683, 98.26, 0.00, 4.65
** 586055.355, 4095434.764, 95.45, 0.00, 4.65
** 586035.671, 4095430.077, 92.79, 0.00, 4.65
** 586053.949, 4095395.865, 94.76, 0.00, 4.65
** 586068.068, 4095374.228, 97.23, 0.00, 4.65
** 586038.323, 4095357.985, 94.51, 0.00, 4.65
** 586032.796, 4095364.162, 95.30, 0.00, 4.65
** 586049.503, 4095382.100, 95.03, 0.00, 4.65
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   LOCATION L0004559     VOLUME   586102.625 4095342.257 98.36
   LOCATION L0004560     VOLUME   586110.816 4095347.994 98.26
   LOCATION L0004561     VOLUME   586119.006 4095353.731 98.07
   LOCATION L0004562     VOLUME   586126.002 4095359.790 98.30
   LOCATION L0004563     VOLUME   586121.802 4095368.865 98.54
   LOCATION L0004564     VOLUME   586117.603 4095377.941 98.71
   LOCATION L0004565     VOLUME   586113.403 4095387.016 98.52
   LOCATION L0004566     VOLUME   586109.203 4095396.091 98.12
   LOCATION L0004567     VOLUME   586105.003 4095405.167 97.57
   LOCATION L0004568     VOLUME   586100.803 4095414.242 96.89
   LOCATION L0004569     VOLUME   586096.604 4095423.317 96.36
   LOCATION L0004570     VOLUME   586092.404 4095432.393 96.46
   LOCATION L0004571     VOLUME   586088.204 4095441.468 96.44
   LOCATION L0004572     VOLUME   586084.004 4095450.543 96.51
   LOCATION L0004573     VOLUME   586078.430 4095458.386 96.89
   LOCATION L0004574     VOLUME   586069.847 4095463.518 96.62
   LOCATION L0004575     VOLUME   586061.265 4095468.650 96.58
   LOCATION L0004576     VOLUME   586052.682 4095473.782 96.31
   LOCATION L0004577     VOLUME   586043.589 4095476.613 96.17
   LOCATION L0004578     VOLUME   586033.640 4095475.595 96.70
   LOCATION L0004579     VOLUME   586026.108 4095469.663 96.69
   LOCATION L0004580     VOLUME   586019.226 4095462.408 96.19
   LOCATION L0004581     VOLUME   586012.343 4095455.153 94.98
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LOCATION L0004582 VOLUME 586005.460 4095447.899 93.04
LOCATION L0004583 VOLUME 585998.578 4095440.644 90.41
LOCATION L0004584 VOLUME 585993.355 4095433.337 87.85
LOCATION L0004585 VOLUME 585999.771 4095425.667 86.79
LOCATION L0004586 VOLUME 586006.187 4095417.996 86.03
LOCATION L0004587 VOLUME 586012.602 4095410.325 86.73
LOCATION L0004588 VOLUME 586015.534 4095401.007 86.95
LOCATION L0004589 VOLUME 586017.393 4095391.181 86.95
LOCATION L0004590 VOLUME 586008.264 4095387.104 85.03
LOCATION L0004591 VOLUME 585999.132 4095383.028 83.22
LOCATION L0004592 VOLUME 585990.001 4095378.952 81.23
LOCATION L0004593 VOLUME 585987.193 4095371.761 80.14
LOCATION L0004594 VOLUME 585990.120 4095362.322 80.41
LOCATION L0004595 VOLUME 585996.245 4095354.416 82.04
LOCATION L0004596 VOLUME 586002.369 4095346.511 82.37
LOCATION L0004597 VOLUME 586009.421 4095339.792 83.39
LOCATION L0004598 VOLUME 586018.569 4095335.753 85.88
LOCATION L0004599 VOLUME 586027.717 4095331.714 88.09
LOCATION L0004600 VOLUME 586036.865 4095327.674 89.94
LOCATION L0004601 VOLUME 586045.904 4095326.785 92.26
LOCATION L0004602 VOLUME 586054.750 4095331.448 94.59
LOCATION L0004603 VOLUME 586063.597 4095336.110 96.59
LOCATION L0004604 VOLUME 586072.444 4095340.773 98.45
LOCATION L0004605 VOLUME 586081.290 4095345.435 98.76
LOCATION L0004606 VOLUME 586090.137 4095350.097 98.99
LOCATION L0004607 VOLUME 586098.983 4095354.760 99.12
LOCATION L0004608 VOLUME 586107.830 4095359.422 98.65
LOCATION L0004609 VOLUME 586109.834 4095366.369 98.47
LOCATION L0004610 VOLUME 586105.562 4095375.410 98.15
LOCATION L0004611 VOLUME 586101.289 4095384.451 97.46
LOCATION L0004612 VOLUME 586097.017 4095393.493 96.76
LOCATION L0004613 VOLUME 586092.745 4095402.534 96.47
LOCATION L0004614 VOLUME 586088.472 4095411.576 96.22
LOCATION L0004615 VOLUME 586084.200 4095420.617 96.08
LOCATION L0004616 VOLUME 586079.928 4095429.659 96.02
LOCATION L0004617 VOLUME 586075.655 4095438.700 95.84
LOCATION L0004618 VOLUME 586070.969 4095447.331 95.57
LOCATION L0004619 VOLUME 586061.967 4095451.686 95.75
LOCATION L0004620 VOLUME 586052.965 4095456.042 95.83
LOCATION L0004621 VOLUME 586043.964 4095460.397 95.81
LOCATION L0004622 VOLUME 586036.570 4095454.981 95.65
LOCATION L0004623 VOLUME 586029.439 4095447.971 95.15
LOCATION L0004624 VOLUME 586022.308 4095440.961 93.59
LOCATION L0004625 VOLUME 586015.176 4095433.950 91.14
LOCATION L0004626 VOLUME 586019.443 4095425.040 89.93
LOCATION L0004627 VOLUME 586023.915 4095416.096 89.18
LOCATION L0004628 VOLUME 586028.387 4095407.152 90.06
LOCATION L0004629 VOLUME 586032.859 4095398.207 91.03
LOCATION L0004630 VOLUME 586034.235 4095389.160 91.19
LOCATION L0004631 VOLUME 586030.368 4095379.938 90.44

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   LOCATION L0004632     VOLUME   586021.769 4095376.520 88.44
   LOCATION L0004633     VOLUME   586011.957 4095374.589 86.27
   LOCATION L0004634     VOLUME   586002.145 4095372.659 83.96
   LOCATION L0004635     VOLUME   586006.673 4095365.683 85.26
   LOCATION L0004636     VOLUME   586013.115 4095358.034 87.40
   LOCATION L0004637     VOLUME   586021.271 4095352.955 89.66
   LOCATION L0004638     VOLUME   586030.806 4095349.943 91.47
   LOCATION L0004639     VOLUME   586040.342 4095346.932 93.21
   LOCATION L0004640     VOLUME   586049.473 4095349.471 95.44
   LOCATION L0004641     VOLUME   586058.472 4095353.833 97.20
   LOCATION L0004642     VOLUME   586067.470 4095358.196 98.45
   LOCATION L0004643     VOLUME   586076.468 4095362.559 98.72
   LOCATION L0004644     VOLUME   586085.466 4095366.922 98.36
   LOCATION L0004645     VOLUME   586086.386 4095373.994 97.75
   LOCATION L0004646     VOLUME   586081.838 4095382.900 96.87
   LOCATION L0004647     VOLUME   586077.291 4095391.806 96.32
   LOCATION L0004648     VOLUME   586072.743 4095400.712 96.11
   LOCATION L0004649     VOLUME   586068.195 4095409.618 95.87
   LOCATION L0004650     VOLUME   586063.647 4095418.524 95.68
   LOCATION L0004651     VOLUME   586059.099 4095427.430 95.57
   LOCATION L0004652     VOLUME   586053.637 4095434.355 95.53
   LOCATION L0004653     VOLUME   586043.909 4095432.038 94.95
   LOCATION L0004654     VOLUME   586036.393 4095428.726 93.54
   LOCATION L0004655     VOLUME   586041.105 4095419.906 93.81
   LOCATION L0004656     VOLUME   586045.817 4095411.085 94.79
   LOCATION L0004657     VOLUME   586050.529 4095402.265 95.25
   LOCATION L0004658     VOLUME   586055.448 4095393.567 95.42
   LOCATION L0004659     VOLUME   586060.913 4095385.193 95.78
   LOCATION L0004660     VOLUME   586066.378 4095376.818 96.77
   LOCATION L0004661     VOLUME   586062.005 4095370.917 96.83
   LOCATION L0004662     VOLUME   586053.229 4095366.125 96.17
   LOCATION L0004663     VOLUME   586044.452 4095361.332 94.93
   LOCATION L0004664     VOLUME   586036.311 4095360.233 93.15
   LOCATION L0004665     VOLUME   586036.018 4095367.622 92.67
   LOCATION L0004666     VOLUME   586042.834 4095374.940 94.05
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0003296     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003297     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003298     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003299     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003300     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003301     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003302     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003303     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003304     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003305     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003306     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003307     0.0031944444      5.00      4.65      4.65
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   SRCPARAM L0003308     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003309     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003310     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003311     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003312     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003313     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003314     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003315     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003316     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003317     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003318     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003319     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003320     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003321     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003322     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003323     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003324     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003325     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003326     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003327     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003328     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003329     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003330     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0003331     0.0031944444      5.00      4.65      4.65
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0003131     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003132     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003133     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003134     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003135     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003136     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003137     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003138     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003139     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003140     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003141     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003142     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003143     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003144     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003145     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003146     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003147     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003148     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003149     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003150     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003151     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003152     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003153     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003154     0.0031951515      5.00      4.65      4.65
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SRCPARAM L0003155     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003156     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003157     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003158     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003159     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003160     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003161     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003162     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003163     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003164     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003165     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003166     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003167     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003168     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003169     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003170     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003171     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003172     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003173     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003174     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003175     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003176     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003177     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003178     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003179     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003180     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003181     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003182     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003183     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003184     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003185     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003186     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003187     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003188     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003189     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003190     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003191     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003192     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003193     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003194     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003195     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003196     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003197     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003198     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003199     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003200     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003201     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003202     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003203     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003204     0.0031951515      5.00      4.65      4.65
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SRCPARAM L0003205     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003206     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003207     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003208     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003209     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003210     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003211     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003212     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003213     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003214     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003215     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003216     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003217     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003218     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003219     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003220     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003221     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003222     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003223     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003224     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003225     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003226     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003227     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003228     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003229     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003230     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003231     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003232     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003233     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003234     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003235     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003236     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003237     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003238     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003239     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003240     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003241     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003242     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003243     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003244     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003245     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003246     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003247     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003248     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003249     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003250     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003251     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003252     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003253     0.0031951515      5.00      4.65      4.65
SRCPARAM L0003254     0.0031951515      5.00      4.65      4.65
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   SRCPARAM L0003255     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003256     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003257     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003258     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003259     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003260     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003261     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003262     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003263     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003264     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003265     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003266     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003267     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003268     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003269     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003270     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003271     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003272     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003273     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003274     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003275     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003276     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003277     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003278     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003279     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003280     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003281     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003282     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003283     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003284     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003285     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003286     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003287     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003288     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003289     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003290     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003291     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003292     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003293     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003294     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0003295     0.0031951515      5.00      4.65      4.65
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0004558     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004559     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004560     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004561     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004562     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004563     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004564     0.0032825688      0.00      4.65      4.65
```

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SRCPARAM L0004565     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004566     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004567     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004568     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004569     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004570     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004571     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004572     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004573     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004574     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004575     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004576     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004577     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004578     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004579     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004580     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004581     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004582     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004583     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004584     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004585     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004586     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004587     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004588     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004589     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004590     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004591     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004592     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004593     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004594     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004595     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004596     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004597     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004598     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004599     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004600     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004601     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004602     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004603     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004604     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004605     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004606     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004607     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004608     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004609     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004610     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004611     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004612     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004613     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004614     0.0032825688      0.00      4.65      4.65
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SRCPARAM L0004615     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004616     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004617     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004618     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004619     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004620     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004621     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004622     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004623     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004624     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004625     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004626     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004627     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004628     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004629     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004630     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004631     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004632     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004633     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004634     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004635     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004636     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004637     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004638     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004639     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004640     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004641     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004642     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004643     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004644     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004645     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004646     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004647     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004648     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004649     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004650     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004651     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004652     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004653     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004654     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004655     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004656     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004657     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004658     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004659     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004660     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004661     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004662     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004663     0.0032825688      0.00      4.65      4.65
SRCPARAM L0004664     0.0032825688      0.00      4.65      4.65
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   SRCPARAM L0004665     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0004666     0.0032825688      0.00      4.65      4.65
** ------------------------------------------------------------------

** Variable Emissions Type: "By Season / Hour / Seven Days (SHRDOW7)"
** Variable Emission Scenario: "Scenario 2"
** Season = Winter;  Day of Week = Monday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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** Season = Summer;  Day of Week = Monday
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   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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** Season = Summer;  Day of Week = Tuesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
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   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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** Season = Summer;  Day of Week = Thursday
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   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
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   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Winter;  Day of Week = Friday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003296     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003302     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003303     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
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   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003297     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003298     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003299     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003300     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003301     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003304     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003305     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003306     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003307     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003308     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003309     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003310     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003311     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003312     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003313     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003314     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003315     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003316     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003317     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003318     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003319     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003320     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003321     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003322     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003323     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003324     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003325     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003326     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003327     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003328     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003329     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003330     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003331     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
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EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003296     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003297     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003298     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003299     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003300     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003301     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003302     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003303     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003304     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003305     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003306     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003307     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003308     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003309     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003310     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003311     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003312     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003313     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003314     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003315     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003316     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003317     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003318     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003319     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003320     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003321     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003322     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003323     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003324     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003325     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003326     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003327     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003328     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003329     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003330     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003331     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003194     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003199     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003212     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003214     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003214     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003217     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003225     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003226     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003226     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003226     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003227     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003229     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003231     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003237     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003238     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003239     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003240     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003241     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003242     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003243     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003244     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003245     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003246     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003247     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003187     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003188     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003189     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003190     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003191     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003192     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003193     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003198     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003206     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003206     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003207     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003210     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Summer;  Day of Week = Monday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003179     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003180     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003181     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003183     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003187     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003233     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003198     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003231     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003232     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003233     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003235     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003236     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003237     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003238     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003239     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003240     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003241     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003242     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003243     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003244     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003245     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003246     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003247     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003179     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003192     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003199     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003202     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003229     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003179     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003180     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003181     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003183     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003187     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003188     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003189     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003190     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003191     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003192     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003193     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003194     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003195     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003196     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003197     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003198     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003203     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003205     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003220     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003244     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003188     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003212     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003221     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003232     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003235     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003236     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003237     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003238     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003242     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003243     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003244     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003245     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003246     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003247     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003189     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003191     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003192     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003193     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003194     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003195     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003196     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003198     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003205     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003206     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003207     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003210     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003222     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003179     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003180     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003181     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003183     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003187     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003188     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003189     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003190     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003192     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003212     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003215     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003224     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003229     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003235     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003236     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003237     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003238     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003239     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003240     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003241     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003242     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003243     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003244     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003245     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003246     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003247     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003183     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003187     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003188     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003189     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003190     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003191     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003195     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003196     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003197     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003198     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003199     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003204     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003205     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003206     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003208     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003209     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003210     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003179     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003180     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003181     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003183     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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** Season = Summer;  Day of Week = Thursday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003196     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003231     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003232     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003233     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003235     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003236     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003239     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003246     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003247     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003180     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003193     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003194     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003197     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003199     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003209     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003210     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003212     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003214     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003231     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003227     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003170     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003172     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003173     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003174     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003175     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003176     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003177     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003178     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003179     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003180     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003181     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003182     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003183     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003184     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003185     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003187     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003188     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003189     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003190     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003191     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003192     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003193     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003194     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003195     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003196     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003197     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003201     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003131     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003132     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003133     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003134     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003135     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003136     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003137     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003138     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003139     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003140     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003141     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003142     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003143     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003144     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003145     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003146     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003147     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003148     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003149     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003150     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003151     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003152     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003153     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003154     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003155     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003156     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003157     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003158     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003159     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003160     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003161     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003162     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003163     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003164     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003165     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003166     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003167     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003168     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003169     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003171     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003186     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003209     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003213     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003219     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003221     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003222     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003229     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003230     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003230     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003234     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003236     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003241     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003242     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003243     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003244     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003245     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003246     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003247     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003248     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003249     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003250     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003251     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003252     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0003253     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003254     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003255     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003256     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003257     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003258     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003259     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003260     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003261     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003262     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003263     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003264     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003265     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003266     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003267     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003268     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003269     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003270     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003271     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003272     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003273     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003274     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003275     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003276     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003277     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003278     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003279     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003280     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003281     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003282     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003283     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003284     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003285     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0003286     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003287     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003288     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003289     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003290     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003291     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003292     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003293     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003294     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0003295     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003206     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003215     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003217     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003219     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003219     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003219     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003220     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003220     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003220     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003221     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003221     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003222     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003222     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003224     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003224     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003224     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003226     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003202     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003206     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003206     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003206     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003214     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003215     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003215     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003222     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003222     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003230     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003184     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003185     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003186     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003200     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003202     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003202     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003203     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003213     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003214     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003214     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003214     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003215     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003216     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003223     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003200     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003202     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003204     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003205     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003206     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003207     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003208     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003220     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003222     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003224     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003224     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003225     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003226     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003226     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003227     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003228     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003228     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003228     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003229     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003230     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003230     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003230     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003231     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003231     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003231     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003232     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003233     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003234     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003235     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003236     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003237     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003238     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003239     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003240     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003241     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003242     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003243     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003244     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003176     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003177     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003178     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003179     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003181     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003182     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003183     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003187     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003188     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003189     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003190     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003191     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003192     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003193     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003194     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003195     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003196     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003197     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003198     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003199     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003200     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003209     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003210     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003211     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003212     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003214     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Fall;  Day of Week = Sunday
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003131     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003132     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003133     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003134     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003135     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003136     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003137     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003138     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003139     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003140     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003141     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003142     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003143     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003144     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003145     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003146     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003147     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003148     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003149     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003150     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003151     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003152     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003153     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003154     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003155     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003156     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003157     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003158     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003159     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003160     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003161     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003162     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003163     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003164     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003165     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003166     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003167     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003168     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003169     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003170     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003171     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003172     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003173     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003174     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003175     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003180     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003245     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003246     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003247     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003248     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003249     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003250     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003251     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003252     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003253     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003254     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003255     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003256     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003257     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003258     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003259     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003260     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003261     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003262     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003263     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003264     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003265     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003266     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003267     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003268     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003269     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003270     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003271     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003272     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003273     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003274     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003275     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003276     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003277     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003278     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003279     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0003280     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003281     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003282     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003283     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003284     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003285     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003286     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003287     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003288     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003289     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003290     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003291     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003292     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003293     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003294     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0003295     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004607     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004608     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004612     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004614     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004618     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004619     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004620     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004621     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004631     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004640     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004621     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004631     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004614     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004616     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004618     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004619     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004621     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004607     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004608     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004640     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004640     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004612     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004620     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004631     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004607     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004612     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004614     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004616     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004618     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004619     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004620     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004631     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004640     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004607     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004608     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004612     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004631     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004637     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Summer;  Day of Week = Friday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004607     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004608     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004612     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004614     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004619     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004620     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004621     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004631     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004635     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004638     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0004664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0004666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP SLINE2   L0003308 L0003309 L0003310 L0003311 L0003312 L0003313
SRCGROUP SLINE2   L0003314 L0003315 L0003316 L0003317 L0003318 L0003319
SRCGROUP SLINE2   L0003320 L0003321 L0003322 L0003323 L0003324 L0003325
SRCGROUP SLINE2   L0003326 L0003327 L0003328 L0003329 L0003330 L0003331
SRCGROUP SLINE3   L0003131 L0003132 L0003133 L0003134 L0003135 L0003136
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SRCGROUP SLINE3   L0003191 L0003192 L0003193 L0003194 L0003195 L0003196
SRCGROUP SLINE3   L0003197 L0003198 L0003199 L0003200 L0003201 L0003202
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SRCGROUP SLINE3   L0003209 L0003210 L0003211 L0003212 L0003213 L0003214
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   SRCGROUP SLINE3   L0003263 L0003264 L0003265 L0003266 L0003267 L0003268
   SRCGROUP SLINE3   L0003269 L0003270 L0003271 L0003272 L0003273 L0003274
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   SRCGROUP SLINE3   L0003281 L0003282 L0003283 L0003284 L0003285 L0003286
   SRCGROUP SLINE3   L0003287 L0003288 L0003289 L0003290 L0003291 L0003292
   SRCGROUP SLINE3   L0003293 L0003294 L0003295
   SRCGROUP SLINE1   L0004558 L0004559 L0004560 L0004561 L0004562 L0004563
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   SRCGROUP SLINE1   L0004582 L0004583 L0004584 L0004585 L0004586 L0004587
   SRCGROUP SLINE1   L0004588 L0004589 L0004590 L0004591 L0004592 L0004593
   SRCGROUP SLINE1   L0004594 L0004595 L0004596 L0004597 L0004598 L0004599
   SRCGROUP SLINE1   L0004600 L0004601 L0004602 L0004603 L0004604 L0004605
   SRCGROUP SLINE1   L0004606 L0004607 L0004608 L0004609 L0004610 L0004611
   SRCGROUP SLINE1   L0004612 L0004613 L0004614 L0004615 L0004616 L0004617
   SRCGROUP SLINE1   L0004618 L0004619 L0004620 L0004621 L0004622 L0004623
   SRCGROUP SLINE1   L0004624 L0004625 L0004626 L0004627 L0004628 L0004629
   SRCGROUP SLINE1   L0004630 L0004631 L0004632 L0004633 L0004634 L0004635
   SRCGROUP SLINE1   L0004636 L0004637 L0004638 L0004639 L0004640 L0004641
   SRCGROUP SLINE1   L0004642 L0004643 L0004644 L0004645 L0004646 L0004647
   SRCGROUP SLINE1   L0004648 L0004649 L0004650 L0004651 L0004652 L0004653
   SRCGROUP SLINE1   L0004654 L0004655 L0004656 L0004657 L0004658 L0004659
   SRCGROUP SLINE1   L0004660 L0004661 L0004662 L0004663 L0004664 L0004665
   SRCGROUP SLINE1   L0004666
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "GHWTP Construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
```

```
ME STARTING
   SURFFILE KWVI_745058_23277\745058_2015-2019_AdjU.sfc
   PROFFILE KWVI_745058_23277\745058_2015-2019_AdjU.PFL
   SURFDATA 23277 2015
   UAIRDATA 23230 2015 OAKLAND/WSO_AP
   PROFBASE 48.8 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "GHWTP Construction.AD\01H1GALL.PLT" 31
   PLOTFILE 1 SLINE2 1ST "GHWTP Construction.AD\01H1G001.PLT" 32
   PLOTFILE 1 SLINE3 1ST "GHWTP Construction.AD\01H1G002.PLT" 33
   PLOTFILE 1 SLINE1 1ST "GHWTP Construction.AD\01H1G003.PLT" 34
   PLOTFILE PERIOD ALL "GHWTP Construction.AD\PE00GALL.PLT" 35
   PLOTFILE PERIOD SLINE2 "GHWTP Construction.AD\PE00G001.PLT" 36
   PLOTFILE PERIOD SLINE3 "GHWTP Construction.AD\PE00G002.PLT" 37
   PLOTFILE PERIOD SLINE1 "GHWTP Construction.AD\PE00G003.PLT" 38
   SUMMFILE "GHWTP Construction.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186   26956       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   26956       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
```

```
 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses RURAL Dispersion Only.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    310 Source(s);       4 Source Group(s); and     862
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    310 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    48.80 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      5.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   GHWTP Construction.err

 **File for Summary of Results:   GHWTP Construction.sum

↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.						VARY BY
			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0003296	0	0.31944E-02	586061.0	4095299.7	87.4	5.00	4.65	4.65 NO SHRDOW7
	L0003297	0	0.31944E-02	586052.2	4095295.0	83.6	5.00	4.65	4.65 NO SHRDOW7
	L0003298	0	0.31944E-02	586043.3	4095290.2	79.4	5.00	4.65	4.65 NO SHRDOW7
	L0003299	0	0.31944E-02	586034.5	4095285.5	75.1	5.00	4.65	4.65 NO SHRDOW7
	L0003300	0	0.31944E-02	586025.7	4095280.7	70.8	5.00	4.65	4.65 NO SHRDOW7
	L0003301	0	0.31944E-02	586016.9	4095276.0	66.3	5.00	4.65	4.65 NO SHRDOW7
	L0003302	0	0.31944E-02	586008.1	4095271.3	61.9	5.00	4.65	4.65 NO SHRDOW7
	L0003303	0	0.31944E-02	585999.3	4095266.5	57.8	5.00	4.65	4.65 NO SHRDOW7
	L0003304	0	0.31944E-02	585990.5	4095261.8	54.1	5.00	4.65	4.65 NO SHRDOW7
	L0003305	0	0.31944E-02	585982.1	4095256.5	50.9	5.00	4.65	4.65 NO SHRDOW7
	L0003306	0	0.31944E-02	585973.8	4095250.8	48.0	5.00	4.65	4.65 NO SHRDOW7
	L0003307	0	0.31944E-02	585965.6	4095245.1	45.8	5.00	4.65	4.65 NO SHRDOW7
	L0003308	0	0.31944E-02	585957.4	4095239.4	43.8	5.00	4.65	4.65 NO SHRDOW7
	L0003309	0	0.31944E-02	585949.2	4095233.7	42.0	5.00	4.65	4.65 NO SHRDOW7
	L0003310	0	0.31944E-02	585941.0	4095228.0	40.1	5.00	4.65	4.65 NO SHRDOW7
	L0003311	0	0.31944E-02	585932.7	4095222.3	37.9	5.00	4.65	4.65 NO SHRDOW7
	L0003312	0	0.31944E-02	585924.5	4095216.6	35.7	5.00	4.65	4.65 NO SHRDOW7
	L0003313	0	0.31944E-02	585916.3	4095210.9	33.1	5.00	4.65	4.65 NO SHRDOW7
	L0003314	0	0.31944E-02	585908.1	4095205.2	30.8	5.00	4.65	4.65 NO SHRDOW7
	L0003315	0	0.31944E-02	585899.9	4095199.5	28.7	5.00	4.65	4.65 NO SHRDOW7
	L0003316	0	0.31944E-02	585891.6	4095193.8	26.1	5.00	4.65	4.65 NO SHRDOW7
	L0003317	0	0.31944E-02	585883.4	4095188.1	23.8	5.00	4.65	4.65 NO SHRDOW7

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 L0003318         0   0.31944E-02  585875.2 4095182.4    21.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003319         0   0.31944E-02  585866.9 4095176.9    19.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003320         0   0.31944E-02  585858.5 4095171.4    17.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003321         0   0.31944E-02  585850.1 4095166.0    15.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003322         0   0.31944E-02  585841.7 4095160.5    14.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003323         0   0.31944E-02  585833.4 4095155.1    13.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003324         0   0.31944E-02  585825.6 4095155.2    12.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003325         0   0.31944E-02  585818.6 4095162.3    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003326         0   0.31944E-02  585811.6 4095169.5    12.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003327         0   0.31944E-02  585804.6 4095176.7    11.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003328         0   0.31944E-02  585797.7 4095183.8    11.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003329         0   0.31944E-02  585790.7 4095191.0    10.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003330         0   0.31944E-02  585782.5 4095195.0     9.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003331         0   0.31944E-02  585772.6 4095194.0     9.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003131         0   0.31952E-02  586087.6 4095322.2    96.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003132         0   0.31952E-02  586079.2 4095316.7    95.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003133         0   0.31952E-02  586070.8 4095311.3    93.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003134         0   0.31952E-02  586062.4 4095305.9    89.6     5.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.							VARY BY
			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L	0003135	0	0.31952E-02	586054.0	4095300.4	85.8	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003136	0	0.31952E-02	586045.6	4095295.0	81.7	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003137	0	0.31952E-02	586037.2	4095289.6	77.2	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003138	0	0.31952E-02	586028.8	4095284.1	72.8	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003139	0	0.31952E-02	586020.4	4095278.7	68.3	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003140	0	0.31952E-02	586012.0	4095273.3	63.8	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003141	0	0.31952E-02	586003.6	4095267.8	59.5	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003142	0	0.31952E-02	585995.2	4095262.4	55.5	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003143	0	0.31952E-02	585986.8	4095257.0	52.2	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003144	0	0.31952E-02	585978.4	4095251.5	49.1	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003145	0	0.31952E-02	585970.0	4095246.1	46.6	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003146	0	0.31952E-02	585961.6	4095240.6	44.5	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003147	0	0.31952E-02	585953.3	4095235.2	42.7	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003148	0	0.31952E-02	585944.9	4095229.8	41.0	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003149	0	0.31952E-02	585936.5	4095224.3	38.8	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003150	0	0.31952E-02	585928.1	4095218.9	36.6	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003151	0	0.31952E-02	585919.7	4095213.5	34.1	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003152	0	0.31952E-02	585911.3	4095208.0	31.8	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003153	0	0.31952E-02	585902.9	4095202.6	29.7	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003154	0	0.31952E-02	585894.5	4095197.2	27.2	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003155	0	0.31952E-02	585886.1	4095191.7	24.8	5.00	4.65	
4.65	NO	SHRDOW7							
L	0003156	0	0.31952E-02	585877.7	4095186.3	22.6	5.00	4.65	
4.65	NO	SHRDOW7							

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 L0003157         0   0.31952E-02  585869.3 4095180.9    20.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003158         0   0.31952E-02  585860.9 4095175.4    18.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003159         0   0.31952E-02  585852.5 4095170.0    16.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003160         0   0.31952E-02  585844.1 4095164.6    15.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003161         0   0.31952E-02  585835.7 4095159.1    14.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003162         0   0.31952E-02  585827.3 4095153.7    12.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003163         0   0.31952E-02  585834.1 4095148.8    13.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003164         0   0.31952E-02  585842.9 4095144.0    14.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003165         0   0.31952E-02  585851.6 4095139.2    14.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003166         0   0.31952E-02  585860.4 4095134.4    15.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003167         0   0.31952E-02  585869.1 4095129.5    16.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003168         0   0.31952E-02  585876.8 4095123.4    16.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003169         0   0.31952E-02  585883.3 4095115.8    16.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003170         0   0.31952E-02  585890.1 4095108.5    16.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003171         0   0.31952E-02  585898.3 4095102.7    16.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003172         0   0.31952E-02  585906.4 4095097.0    16.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003173         0   0.31952E-02  585914.6 4095091.2    16.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003174         0   0.31952E-02  585922.8 4095085.4    16.6     5.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	VARY BY
	L0003175	0	0.31952E-02	585930.9	4095079.6	16.2	5.00	4.65	4.65	NO SHRDOW7
	L0003176	0	0.31952E-02	585939.1	4095073.9	16.2	5.00	4.65	4.65	NO SHRDOW7
	L0003177	0	0.31952E-02	585947.5	4095068.4	16.4	5.00	4.65	4.65	NO SHRDOW7
	L0003178	0	0.31952E-02	585956.3	4095063.7	16.6	5.00	4.65	4.65	NO SHRDOW7
	L0003179	0	0.31952E-02	585965.0	4095058.9	16.7	5.00	4.65	4.65	NO SHRDOW7
	L0003180	0	0.31952E-02	585973.8	4095054.1	16.4	5.00	4.65	4.65	NO SHRDOW7
	L0003181	0	0.31952E-02	585982.6	4095049.3	16.0	5.00	4.65	4.65	NO SHRDOW7
	L0003182	0	0.31952E-02	585991.4	4095044.5	15.9	5.00	4.65	4.65	NO SHRDOW7
	L0003183	0	0.31952E-02	586000.1	4095039.7	16.1	5.00	4.65	4.65	NO SHRDOW7
	L0003184	0	0.31952E-02	586008.9	4095034.9	16.2	5.00	4.65	4.65	NO SHRDOW7
	L0003185	0	0.31952E-02	586017.7	4095030.1	16.2	5.00	4.65	4.65	NO SHRDOW7
	L0003186	0	0.31952E-02	586026.5	4095025.4	16.1	5.00	4.65	4.65	NO SHRDOW7
	L0003187	0	0.31952E-02	586035.4	4095020.8	16.1	5.00	4.65	4.65	NO SHRDOW7
	L0003188	0	0.31952E-02	586044.2	4095016.1	15.9	5.00	4.65	4.65	NO SHRDOW7
	L0003189	0	0.31952E-02	586053.1	4095011.4	16.2	5.00	4.65	4.65	NO SHRDOW7
	L0003190	0	0.31952E-02	586061.9	4095006.7	16.8	5.00	4.65	4.65	NO SHRDOW7
	L0003191	0	0.31952E-02	586070.7	4095002.1	17.1	5.00	4.65	4.65	NO SHRDOW7
	L0003192	0	0.31952E-02	586079.6	4094997.4	17.2	5.00	4.65	4.65	NO SHRDOW7
	L0003193	0	0.31952E-02	586088.4	4094992.7	17.2	5.00	4.65	4.65	NO SHRDOW7
	L0003194	0	0.31952E-02	586097.3	4094988.1	17.0	5.00	4.65	4.65	NO SHRDOW7
	L0003195	0	0.31952E-02	586105.9	4094983.1	16.9	5.00	4.65	4.65	NO SHRDOW7
	L0003196	0	0.31952E-02	586114.4	4094977.7	16.8	5.00	4.65	4.65	NO SHRDOW7

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 L0003197         0   0.31952E-02  586122.8 4094972.3    16.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003198         0   0.31952E-02  586131.2 4094967.0    16.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003199         0   0.31952E-02  586139.7 4094961.6    15.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003200         0   0.31952E-02  586147.3 4094955.2    15.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003201         0   0.31952E-02  586154.5 4094948.3    15.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003202         0   0.31952E-02  586161.8 4094941.4    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003203         0   0.31952E-02  586169.0 4094934.5    15.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003204         0   0.31952E-02  586176.3 4094927.6    15.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003205         0   0.31952E-02  586183.5 4094920.7    15.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003206         0   0.31952E-02  586190.8 4094913.8    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003207         0   0.31952E-02  586198.0 4094906.9    15.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003208         0   0.31952E-02  586205.3 4094900.1    15.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003209         0   0.31952E-02  586212.5 4094893.2    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003210         0   0.31952E-02  586218.6 4094885.5    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003211         0   0.31952E-02  586222.0 4094876.1    15.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003212         0   0.31952E-02  586225.3 4094866.7    14.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003213         0   0.31952E-02  586228.7 4094857.3    14.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003214         0   0.31952E-02  586232.1 4094847.9    14.4     5.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY (METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0003215	0	0.31952E-02	586235.4	4094838.4	14.2	5.00	4.65	4.65	NO	SHRDOW7
L0003216	0	0.31952E-02	586238.8	4094829.0	14.0	5.00	4.65	4.65	NO	SHRDOW7
L0003217	0	0.31952E-02	586242.2	4094819.6	13.8	5.00	4.65	4.65	NO	SHRDOW7
L0003218	0	0.31952E-02	586245.5	4094810.2	13.5	5.00	4.65	4.65	NO	SHRDOW7
L0003219	0	0.31952E-02	586248.9	4094800.8	13.2	5.00	4.65	4.65	NO	SHRDOW7
L0003220	0	0.31952E-02	586252.3	4094791.4	13.1	5.00	4.65	4.65	NO	SHRDOW7
L0003221	0	0.31952E-02	586255.6	4094781.9	13.1	5.00	4.65	4.65	NO	SHRDOW7
L0003222	0	0.31952E-02	586259.0	4094772.5	12.8	5.00	4.65	4.65	NO	SHRDOW7
L0003223	0	0.31952E-02	586262.4	4094763.1	12.8	5.00	4.65	4.65	NO	SHRDOW7
L0003224	0	0.31952E-02	586265.7	4094753.7	12.7	5.00	4.65	4.65	NO	SHRDOW7
L0003225	0	0.31952E-02	586269.1	4094744.3	12.6	5.00	4.65	4.65	NO	SHRDOW7
L0003226	0	0.31952E-02	586272.4	4094734.9	12.5	5.00	4.65	4.65	NO	SHRDOW7
L0003227	0	0.31952E-02	586275.8	4094725.4	12.4	5.00	4.65	4.65	NO	SHRDOW7
L0003228	0	0.31952E-02	586279.2	4094716.0	12.4	5.00	4.65	4.65	NO	SHRDOW7
L0003229	0	0.31952E-02	586282.5	4094706.6	12.6	5.00	4.65	4.65	NO	SHRDOW7
L0003230	0	0.31952E-02	586285.9	4094697.2	12.8	5.00	4.65	4.65	NO	SHRDOW7
L0003231	0	0.31952E-02	586289.3	4094687.8	12.9	5.00	4.65	4.65	NO	SHRDOW7
L0003232	0	0.31952E-02	586292.8	4094678.4	13.1	5.00	4.65	4.65	NO	SHRDOW7
L0003233	0	0.31952E-02	586296.4	4094669.1	13.3	5.00	4.65	4.65	NO	SHRDOW7
L0003234	0	0.31952E-02	586300.0	4094659.8	13.4	5.00	4.65	4.65	NO	SHRDOW7
L0003235	0	0.31952E-02	586303.6	4094650.4	13.4	5.00	4.65	4.65	NO	SHRDOW7
L0003236	0	0.31952E-02	586307.2	4094641.1	13.3	5.00	4.65	4.65	NO	SHRDOW7

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 L0003237         0   0.31952E-02  586310.8 4094631.8    13.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003238         0   0.31952E-02  586314.4 4094622.4    13.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003239         0   0.31952E-02  586317.7 4094613.0    13.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003240         0   0.31952E-02  586321.0 4094603.6    12.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003241         0   0.31952E-02  586324.4 4094594.1    12.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003242         0   0.31952E-02  586327.7 4094584.7    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003243         0   0.31952E-02  586331.1 4094575.3    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003244         0   0.31952E-02  586334.4 4094565.9    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003245         0   0.31952E-02  586337.7 4094556.4    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003246         0   0.31952E-02  586341.1 4094547.0    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003247         0   0.31952E-02  586344.4 4094537.6    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003248         0   0.31952E-02  586347.7 4094528.2    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003249         0   0.31952E-02  586351.1 4094518.7    12.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003250         0   0.31952E-02  586354.4 4094509.3    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003251         0   0.31952E-02  586357.7 4094499.9    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003252         0   0.31952E-02  586361.1 4094490.4    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003253         0   0.31952E-02  586364.4 4094481.0    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003254         0   0.31952E-02  586367.8 4094471.6    12.5     5.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

```
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0003255         0   0.31952E-02  586371.1 4094462.2    12.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003256         0   0.31952E-02  586374.7 4094452.8    12.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003257         0   0.31952E-02  586378.8 4094443.7    12.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003258         0   0.31952E-02  586382.8 4094434.6    12.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003259         0   0.31952E-02  586386.9 4094425.4    12.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003260         0   0.31952E-02  586391.0 4094416.3    12.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003261         0   0.31952E-02  586395.1 4094407.2    12.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003262         0   0.31952E-02  586399.1 4094398.0    12.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003263         0   0.31952E-02  586403.2 4094388.9    12.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003264         0   0.31952E-02  586407.3 4094379.8    12.4     5.00     4.65
4.65     NO    SHRDOW7
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4.65     NO    SHRDOW7
 L0003266         0   0.31952E-02  586415.4 4094361.5    13.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003267         0   0.31952E-02  586419.5 4094352.4    14.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003268         0   0.31952E-02  586423.9 4094343.4    14.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003269         0   0.31952E-02  586429.3 4094335.0    15.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003270         0   0.31952E-02  586434.7 4094326.6    16.6     5.00     4.65
4.65     NO    SHRDOW7
 L0003271         0   0.31952E-02  586440.1 4094318.2    17.3     5.00     4.65
4.65     NO    SHRDOW7
 L0003272         0   0.31952E-02  586445.5 4094309.8    17.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003273         0   0.31952E-02  586450.9 4094301.3    18.4     5.00     4.65
4.65     NO    SHRDOW7
 L0003274         0   0.31952E-02  586456.3 4094292.9    19.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003275         0   0.31952E-02  586461.7 4094284.5    19.7     5.00     4.65
4.65     NO    SHRDOW7
 L0003276         0   0.31952E-02  586467.1 4094276.1    19.9     5.00     4.65
4.65     NO    SHRDOW7
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 L0003277         0   0.31952E-02  586472.5 4094267.7    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003278         0   0.31952E-02  586477.9 4094259.2    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003279         0   0.31952E-02  586483.3 4094250.8    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003280         0   0.31952E-02  586488.7 4094242.4    20.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003281         0   0.31952E-02  586494.1 4094234.0    20.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003282         0   0.31952E-02  586499.5 4094225.6    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003283         0   0.31952E-02  586504.9 4094217.2    19.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003284         0   0.31952E-02  586509.9 4094208.5    19.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003285         0   0.31952E-02  586514.8 4094199.8    19.9     5.00     4.65
4.65     NO    SHRDOW7
 L0003286         0   0.31952E-02  586519.8 4094191.2    19.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003287         0   0.31952E-02  586524.8 4094182.5    19.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003288         0   0.31952E-02  586529.8 4094173.8    19.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003289         0   0.31952E-02  586534.8 4094165.2    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0003290         0   0.31952E-02  586539.8 4094156.5    20.2     5.00     4.65
4.65     NO    SHRDOW7
 L0003291         0   0.31952E-02  586544.8 4094147.9    20.5     5.00     4.65
4.65     NO    SHRDOW7
 L0003292         0   0.31952E-02  586549.8 4094139.2    20.8     5.00     4.65
4.65     NO    SHRDOW7
 L0003293         0   0.31952E-02  586554.8 4094130.5    21.1     5.00     4.65
4.65     NO    SHRDOW7
 L0003294         0   0.31952E-02  586559.8 4094121.9    21.5     5.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.							VARY BY
			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0003295	0	0.31952E-02	586564.8	4094113.2	21.8	5.00	4.65	
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	L0004558	0	0.32826E-02	586094.4	4095336.5	98.3	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004559	0	0.32826E-02	586102.6	4095342.3	98.4	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004560	0	0.32826E-02	586110.8	4095348.0	98.3	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004561	0	0.32826E-02	586119.0	4095353.7	98.1	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004562	0	0.32826E-02	586126.0	4095359.8	98.3	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004563	0	0.32826E-02	586121.8	4095368.9	98.5	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004564	0	0.32826E-02	586117.6	4095377.9	98.7	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004565	0	0.32826E-02	586113.4	4095387.0	98.5	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004566	0	0.32826E-02	586109.2	4095396.1	98.1	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004567	0	0.32826E-02	586105.0	4095405.2	97.6	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004568	0	0.32826E-02	586100.8	4095414.2	96.9	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004569	0	0.32826E-02	586096.6	4095423.3	96.4	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004570	0	0.32826E-02	586092.4	4095432.4	96.5	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004571	0	0.32826E-02	586088.2	4095441.5	96.4	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004572	0	0.32826E-02	586084.0	4095450.5	96.5	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004573	0	0.32826E-02	586078.4	4095458.4	96.9	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004574	0	0.32826E-02	586069.8	4095463.5	96.6	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004575	0	0.32826E-02	586061.3	4095468.6	96.6	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004576	0	0.32826E-02	586052.7	4095473.8	96.3	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004577	0	0.32826E-02	586043.6	4095476.6	96.2	0.00	4.65	
4.65	NO	SHRDOW7							
	L0004578	0	0.32826E-02	586033.6	4095475.6	96.7	0.00	4.65	
4.65	NO	SHRDOW7							

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 L0004579         0   0.32826E-02  586026.1 4095469.7    96.7     0.00     4.65
4.65     NO    SHRDOW7
 L0004580         0   0.32826E-02  586019.2 4095462.4    96.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004581         0   0.32826E-02  586012.3 4095455.2    95.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004582         0   0.32826E-02  586005.5 4095447.9    93.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004583         0   0.32826E-02  585998.6 4095440.6    90.4     0.00     4.65
4.65     NO    SHRDOW7
 L0004584         0   0.32826E-02  585993.4 4095433.3    87.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004585         0   0.32826E-02  585999.8 4095425.7    86.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004586         0   0.32826E-02  586006.2 4095418.0    86.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004587         0   0.32826E-02  586012.6 4095410.3    86.7     0.00     4.65
4.65     NO    SHRDOW7
 L0004588         0   0.32826E-02  586015.5 4095401.0    87.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004589         0   0.32826E-02  586017.4 4095391.2    87.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004590         0   0.32826E-02  586008.3 4095387.1    85.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004591         0   0.32826E-02  585999.1 4095383.0    83.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004592         0   0.32826E-02  585990.0 4095379.0    81.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004593         0   0.32826E-02  585987.2 4095371.8    80.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004594         0   0.32826E-02  585990.1 4095362.3    80.4     0.00     4.65
4.65     NO    SHRDOW7
 L0004595         0   0.32826E-02  585996.2 4095354.4    82.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004596         0   0.32826E-02  586002.4 4095346.5    82.4     0.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
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```
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0004597         0   0.32826E-02  586009.4 4095339.8    83.4     0.00     4.65
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 L0004598         0   0.32826E-02  586018.6 4095335.8    85.9     0.00     4.65
4.65     NO    SHRDOW7
 L0004599         0   0.32826E-02  586027.7 4095331.7    88.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004600         0   0.32826E-02  586036.9 4095327.7    89.9     0.00     4.65
4.65     NO    SHRDOW7
 L0004601         0   0.32826E-02  586045.9 4095326.8    92.3     0.00     4.65
4.65     NO    SHRDOW7
 L0004602         0   0.32826E-02  586054.8 4095331.4    94.6     0.00     4.65
4.65     NO    SHRDOW7
 L0004603         0   0.32826E-02  586063.6 4095336.1    96.6     0.00     4.65
4.65     NO    SHRDOW7
 L0004604         0   0.32826E-02  586072.4 4095340.8    98.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004605         0   0.32826E-02  586081.3 4095345.4    98.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004606         0   0.32826E-02  586090.1 4095350.1    99.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004607         0   0.32826E-02  586099.0 4095354.8    99.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004608         0   0.32826E-02  586107.8 4095359.4    98.6     0.00     4.65
4.65     NO    SHRDOW7
 L0004609         0   0.32826E-02  586109.8 4095366.4    98.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004610         0   0.32826E-02  586105.6 4095375.4    98.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004611         0   0.32826E-02  586101.3 4095384.5    97.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004612         0   0.32826E-02  586097.0 4095393.5    96.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004613         0   0.32826E-02  586092.7 4095402.5    96.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004614         0   0.32826E-02  586088.5 4095411.6    96.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004615         0   0.32826E-02  586084.2 4095420.6    96.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004616         0   0.32826E-02  586079.9 4095429.7    96.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004617         0   0.32826E-02  586075.7 4095438.7    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004618         0   0.32826E-02  586071.0 4095447.3    95.6     0.00     4.65
4.65     NO    SHRDOW7
```

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 L0004619         0   0.32826E-02  586062.0 4095451.7    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004620         0   0.32826E-02  586053.0 4095456.0    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004621         0   0.32826E-02  586044.0 4095460.4    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004622         0   0.32826E-02  586036.6 4095455.0    95.6     0.00     4.65
4.65     NO    SHRDOW7
 L0004623         0   0.32826E-02  586029.4 4095448.0    95.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004624         0   0.32826E-02  586022.3 4095441.0    93.6     0.00     4.65
4.65     NO    SHRDOW7
 L0004625         0   0.32826E-02  586015.2 4095433.9    91.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004626         0   0.32826E-02  586019.4 4095425.0    89.9     0.00     4.65
4.65     NO    SHRDOW7
 L0004627         0   0.32826E-02  586023.9 4095416.1    89.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004628         0   0.32826E-02  586028.4 4095407.2    90.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004629         0   0.32826E-02  586032.9 4095398.2    91.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004630         0   0.32826E-02  586034.2 4095389.2    91.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004631         0   0.32826E-02  586030.4 4095379.9    90.4     0.00     4.65
4.65     NO    SHRDOW7
 L0004632         0   0.32826E-02  586021.8 4095376.5    88.4     0.00     4.65
4.65     NO    SHRDOW7
 L0004633         0   0.32826E-02  586012.0 4095374.6    86.3     0.00     4.65
4.65     NO    SHRDOW7
 L0004634         0   0.32826E-02  586002.1 4095372.7    84.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004635         0   0.32826E-02  586006.7 4095365.7    85.3     0.00     4.65
4.65     NO    SHRDOW7
 L0004636         0   0.32826E-02  586013.1 4095358.0    87.4     0.00     4.65
4.65     NO    SHRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

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SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0004637         0   0.32826E-02  586021.3 4095353.0    89.7     0.00     4.65
4.65     NO    SHRDOW7
 L0004638         0   0.32826E-02  586030.8 4095349.9    91.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004639         0   0.32826E-02  586040.3 4095346.9    93.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004640         0   0.32826E-02  586049.5 4095349.5    95.4     0.00     4.65
4.65     NO    SHRDOW7
 L0004641         0   0.32826E-02  586058.5 4095353.8    97.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004642         0   0.32826E-02  586067.5 4095358.2    98.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004643         0   0.32826E-02  586076.5 4095362.6    98.7     0.00     4.65
4.65     NO    SHRDOW7
 L0004644         0   0.32826E-02  586085.5 4095366.9    98.4     0.00     4.65
4.65     NO    SHRDOW7
 L0004645         0   0.32826E-02  586086.4 4095374.0    97.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004646         0   0.32826E-02  586081.8 4095382.9    96.9     0.00     4.65
4.65     NO    SHRDOW7
 L0004647         0   0.32826E-02  586077.3 4095391.8    96.3     0.00     4.65
4.65     NO    SHRDOW7
 L0004648         0   0.32826E-02  586072.7 4095400.7    96.1     0.00     4.65
4.65     NO    SHRDOW7
 L0004649         0   0.32826E-02  586068.2 4095409.6    95.9     0.00     4.65
4.65     NO    SHRDOW7
 L0004650         0   0.32826E-02  586063.6 4095418.5    95.7     0.00     4.65
4.65     NO    SHRDOW7
 L0004651         0   0.32826E-02  586059.1 4095427.4    95.6     0.00     4.65
4.65     NO    SHRDOW7
 L0004652         0   0.32826E-02  586053.6 4095434.4    95.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004653         0   0.32826E-02  586043.9 4095432.0    95.0     0.00     4.65
4.65     NO    SHRDOW7
 L0004654         0   0.32826E-02  586036.4 4095428.7    93.5     0.00     4.65
4.65     NO    SHRDOW7
 L0004655         0   0.32826E-02  586041.1 4095419.9    93.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004656         0   0.32826E-02  586045.8 4095411.1    94.8     0.00     4.65
4.65     NO    SHRDOW7
 L0004657         0   0.32826E-02  586050.5 4095402.3    95.2     0.00     4.65
4.65     NO    SHRDOW7
 L0004658         0   0.32826E-02  586055.4 4095393.6    95.4     0.00     4.65
4.65     NO    SHRDOW7
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
SLINE2	L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 , L0003302 , L0003303 ,
	L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 , L0003310 , L0003311 ,
	L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 , L0003318 , L0003319 ,
	L0003320 , L0003321 , L0003322 , L0003323 , L0003324 , L0003325 , L0003326 , L0003327 ,
	L0003328 , L0003329 , L0003330 , L0003331 ,
SLINE3	L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 ,
	L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003251 , L0003252 , L0003253 , L0003254 , L0003255 , L0003256 , L0003257 , L0003258 ,
	L0003259 , L0003260 , L0003261 , L0003262 , L0003263 , L0003264 , L0003265 , L0003266 ,
	L0003267 , L0003268 , L0003269 , L0003270 , L0003271 , L0003272 , L0003273 , L0003274 ,
	L0003275 , L0003276 , L0003277 , L0003278 , L0003279 , L0003280 , L0003281 , L0003282 ,
	L0003283 , L0003284 , L0003285 , L0003286 , L0003287 , L0003288 , L0003289 , L0003290 ,
	L0003291 , L0003292 , L0003293 , L0003294 , L0003295 ,
SLINE1	L0004558 , L0004559 , L0004560 , L0004561 , L0004562 , L0004563 , L0004564 , L0004565 ,
	L0004566 , L0004567 , L0004568 , L0004569 , L0004570 , L0004571 , L0004572 , L0004573 ,
	L0004574 , L0004575 , L0004576 , L0004577 , L0004578 , L0004579 , L0004580 , L0004581 ,
	L0004582 , L0004583 , L0004584 , L0004585 , L0004586 , L0004587 , L0004588 , L0004589 ,
	L0004590 , L0004591 , L0004592 , L0004593 , L0004594 , L0004595 , L0004596 , L0004597 ,
	L0004598 , L0004599 , L0004600 , L0004601 , L0004602 , L0004603 , L0004604 , L0004605 ,
	L0004606 , L0004607 , L0004608 , L0004609 , L0004610 , L0004611 , L0004612 , L0004613 ,
	L0004614 , L0004615 , L0004616 , L0004617 , L0004618 , L0004619 , L0004620 , L0004621 ,
	L0004622 , L0004623 , L0004624 , L0004625 , L0004626 , L0004627 , L0004628 , L0004629 ,
	L0004630 , L0004631 , L0004632 , L0004633 , L0004634 , L0004635 , L0004636 , L0004637 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 , L0003302 , L0003303 ,
	L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 , L0003310 , L0003311 ,
	L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 , L0003318 , L0003319 ,
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	L0003328 , L0003329 , L0003330 , L0003331 , L0003131 , L0003132 , L0003133 , L0003134 ,
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	L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 ,
	L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 ,

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L0003167 , L0003168 , L0003169 , L0003170 , L0003171 ,
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L0003196 , L0003197 , L0003198 ,

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L0003212 , L0003213 , L0003214 ,

L0003215 , L0003216 , L0003217 , L0003218 , L0003219 ,
L0003220 , L0003221 , L0003222 ,

L0003223 , L0003224 , L0003225 , L0003226 , L0003227 ,
L0003228 , L0003229 , L0003230 ,

L0003231 , L0003232 , L0003233 , L0003234 , L0003235 ,
L0003236 , L0003237 , L0003238 ,

L0003239 , L0003240 , L0003241 , L0003242 , L0003243 ,
L0003244 , L0003245 , L0003246 ,

L0003247 , L0003248 , L0003249 , L0003250 , L0003251 ,
L0003252 , L0003253 , L0003254 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0003255 , L0003256 , L0003257 , L0003258 , L0003259 ,
L0003260 , L0003261 , L0003262 ,

L0003263 , L0003264 , L0003265 , L0003266 , L0003267 ,
L0003268 , L0003269 , L0003270 ,

L0003271 , L0003272 , L0003273 , L0003274 , L0003275 ,
L0003276 , L0003277 , L0003278 ,

L0003279 , L0003280 , L0003281 , L0003282 , L0003283 ,
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L0004594 , L0004595 , L0004596 ,

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L0004613 , L0004614 , L0004615 , L0004616 , L0004617 ,
L0004618 , L0004619 , L0004620 ,

L0004621 , L0004622 , L0004623 , L0004624 , L0004625 ,
L0004626 , L0004627 , L0004628 ,

L0004629 , L0004630 , L0004631 , L0004632 , L0004633 ,
L0004634 , L0004635 , L0004636 ,

L0004637 , L0004638 , L0004639 , L0004640 , L0004641 ,
L0004642 , L0004643 , L0004644 ,

L0004645 , L0004646 , L0004647 , L0004648 , L0004649 ,
L0004650 , L0004651 , L0004652 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003296 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = MONDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SPRING; DAY OF WEEK = MONDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = SUMMER; DAY OF WEEK = MONDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
SEASON = FALL ; DAY OF WEEK = MONDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003298     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- -

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003299     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003301   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

SEASON = WINTER; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.4200E+01				
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01
14	.4200E+01	15	.4200E+01	16	.4200E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

SEASON = SPRING; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.4200E+01				
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01
14	.4200E+01	15	.4200E+01	16	.4200E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

SEASON = SUMMER; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.4200E+01				
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01
14	.4200E+01	15	.4200E+01	16	.4200E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

SEASON = FALL ; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.4200E+01				
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01
14	.4200E+01	15	.4200E+01	16	.4200E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

SEASON = WINTER; DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.4200E+01				
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01
14	.4200E+01	15	.4200E+01	16	.4200E+01				

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003303     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003304     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003308     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003309     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003310 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003311   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003313     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003314     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003316   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003318     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003319     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003320 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003321   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003323     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003324     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003326   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003328     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003329     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003331   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003132     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003133     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003135   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003138     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003140   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003142     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003143     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003145   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003147     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003148     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003150   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003152     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003153     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003155   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003157     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003158     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003160   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003162     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003163     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003165   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003170   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003172     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003173     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003175   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003177     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003178     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003179 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003182     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003183     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003185   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003187     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003188     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003190   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003192     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- -

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003193     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003195   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003197     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003198     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003200   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003202     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003203     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003207     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003208     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003215   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003217     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003218     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003222     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003223   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003225   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003227     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003228     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003230   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003231 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003232     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003233     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003234 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003235   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003236 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003237     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003238     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003239 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003240   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003242     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003243     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003244 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003245   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003246 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003247     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003248     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003250   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003252     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003253     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003254 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003255   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003256 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003257     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003258   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003261 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003262     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003263   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003264 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003265   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003267     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003268     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003270   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003272     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003273     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003275   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003277     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003278     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003280   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003281 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003282     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003283     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003284 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003285   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003287     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- -

SEASON = WINTER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = FALL ; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003288   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003290   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003291 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003292     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003293     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0003294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0003295   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004559     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004560     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004561 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004562   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004563 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004564     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004565     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004566 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004567   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004569     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004570     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004572   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004574     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004575     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004577   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 236
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004579     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004582   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004583 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004584     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004585     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004586 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004589     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004590     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004591 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004592   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004593 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004594     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004595     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004599     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004600     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004601 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004602   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004603 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004604     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004605     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004606 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004607   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004608 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004609     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 267
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004610     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004611 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004612   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004614     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004615   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004616 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004617   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004618 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004619     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004620     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004622   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004624     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004625   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004627   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004628 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004629     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004630     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004632   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004633 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004634     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004635   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004636 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004637   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004638 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004639     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004641 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004642   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004643 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004644     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- -

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004645     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004647   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004649     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004650     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004652   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004654     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
```

SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004655     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004657   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004658 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004659     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004660     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004661 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004662   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004664     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
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SEASON = SUMMER; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK =
THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                  PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0004665     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK =
TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0004666 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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SEASON = SPRING; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK =
SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586125.0, 4095311.1, 95.3, 98.0, 0.0); (586151.3, 4095424.7, 102.1, 102.1, 0.0);
(586127.9, 4095466.8, 103.0, 103.0, 0.0); (585166.8, 4093790.5, 59.3, 248.7, 0.0);
(585266.8, 4093790.5, 85.7, 178.5, 0.0); (585366.8, 4093790.5, 41.8, 273.7, 0.0);
(585466.8, 4093790.5, 27.2, 277.7, 0.0); (585566.8, 4093790.5, 22.4, 276.5, 0.0);
(585666.8, 4093790.5, 17.8, 275.5, 0.0); (585766.8, 4093790.5, 16.3, 273.9, 0.0);
(585866.8, 4093790.5, 15.3, 270.9, 0.0); (585966.8, 4093790.5, 13.4, 248.7, 0.0);
(586066.8, 4093790.5, 13.3, 242.9, 0.0); (586166.8, 4093790.5, 12.4, 120.0, 0.0);
(586266.8, 4093790.5, 11.0, 11.0, 0.0); (586366.8, 4093790.5, 8.2, 68.8, 0.0);
(586466.8, 4093790.5, 6.5, 68.8, 0.0); (586566.8, 4093790.5, 7.5, 68.8, 0.0);
(586666.8, 4093790.5, 14.4, 68.8, 0.0); (586766.8, 4093790.5, 17.0, 68.8, 0.0);
(586866.8, 4093790.5, 16.5, 68.8, 0.0); (586966.8, 4093790.5, 13.4, 68.8, 0.0);
(587066.8, 4093790.5, 13.6, 68.7, 0.0); (587166.8, 4093790.5, 10.4, 68.0, 0.0);
(585166.8, 4093890.5, 92.7, 211.7, 0.0); (585266.8, 4093890.5, 72.1, 247.5, 0.0);
(585366.8, 4093890.5, 41.6, 276.9, 0.0); (585466.8, 4093890.5, 28.9, 298.1, 0.0);
(585566.8, 4093890.5, 21.5, 299.0, 0.0); (585666.8, 4093890.5, 18.1, 294.4, 0.0);
(585766.8, 4093890.5, 17.3, 276.9, 0.0); (585866.8, 4093890.5, 16.2, 273.9, 0.0);

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     ( 585966.8, 4093890.5,      14.9,     271.6,       0.0);         ( 586066.8,
4093890.5,      13.6,     248.6,       0.0);
     ( 586166.8, 4093890.5,      12.2,     241.9,       0.0);         ( 586266.8,
4093890.5,      11.2,      68.7,       0.0);
     ( 586366.8, 4093890.5,       8.3,      71.2,       0.0);         ( 586466.8,
4093890.5,       4.5,      71.2,       0.0);
     ( 586566.8, 4093890.5,      12.4,      71.2,       0.0);         ( 586666.8,
4093890.5,      18.9,      68.8,       0.0);
     ( 586766.8, 4093890.5,      18.1,      68.8,       0.0);         ( 586866.8,
4093890.5,      20.2,      68.8,       0.0);
     ( 586966.8, 4093890.5,      18.6,      68.8,       0.0);         ( 587066.8,
4093890.5,      18.2,      68.8,       0.0);
     ( 587166.8, 4093890.5,      15.3,      68.0,       0.0);         ( 585166.8,
4093990.5,     103.1,     178.5,       0.0);
     ( 585266.8, 4093990.5,      90.1,     216.2,       0.0);         ( 585366.8,
4093990.5,      52.9,     275.1,       0.0);
     ( 585466.8, 4093990.5,      30.6,     300.7,       0.0);         ( 585566.8,
4093990.5,      22.8,     301.1,       0.0);
     ( 585666.8, 4093990.5,      20.1,     300.0,       0.0);         ( 585766.8,
4093990.5,      19.1,     292.2,       0.0);
     ( 585866.8, 4093990.5,      16.6,     278.2,       0.0);         ( 585966.8,
4093990.5,      15.2,     274.5,       0.0);
     ( 586066.8, 4093990.5,      14.4,     272.4,       0.0);         ( 586166.8,
4093990.5,      12.6,     246.2,       0.0);
     ( 586266.8, 4093990.5,      11.6,     239.9,       0.0);         ( 586366.8,
4093990.5,       8.6,      71.2,       0.0);
     ( 586466.8, 4093990.5,       9.5,      71.2,       0.0);         ( 586566.8,
4093990.5,      19.6,      71.2,       0.0);
     ( 586666.8, 4093990.5,      19.7,      71.2,       0.0);         ( 586766.8,
4093990.5,      24.0,      68.8,       0.0);
     ( 586866.8, 4093990.5,      27.7,      68.8,       0.0);         ( 586966.8,
4093990.5,      17.5,      70.9,       0.0);
     ( 587066.8, 4093990.5,      21.8,      68.8,       0.0);         ( 587166.8,
4093990.5,      23.3,      68.0,       0.0);
     ( 585166.8, 4094090.5,     113.4,     121.3,       0.0);         ( 585266.8,
4094090.5,      75.2,     272.4,       0.0);
     ( 585366.8, 4094090.5,      70.3,     270.9,       0.0);         ( 585466.8,
4094090.5,      58.8,     273.9,       0.0);
     ( 585566.8, 4094090.5,      37.5,     298.1,       0.0);         ( 585666.8,
4094090.5,      22.9,     301.1,       0.0);
     ( 585766.8, 4094090.5,      20.5,     300.0,       0.0);         ( 585866.8,
4094090.5,      17.9,     293.3,       0.0);
     ( 585966.8, 4094090.5,      15.7,     287.3,       0.0);         ( 586066.8,
4094090.5,      15.1,     274.5,       0.0);
     ( 586166.8, 4094090.5,      13.6,     271.6,       0.0);         ( 586266.8,
4094090.5,      10.8,     245.7,       0.0);
     ( 586366.8, 4094090.5,       7.5,     240.8,       0.0);         ( 586466.8,
4094090.5,      16.7,      71.2,       0.0);
     ( 586566.8, 4094090.5,      21.5,      71.2,       0.0);         ( 586666.8,
4094090.5,      26.7,      71.2,       0.0);
```

(586766.8, 4094090.5, 35.0, 68.8, 0.0); (586866.8, 4094090.5, 58.1, 68.0, 0.0);
(586966.8, 4094090.5, 24.7, 74.3, 0.0); (587066.8, 4094090.5, 20.2, 74.3, 0.0);
(587166.8, 4094090.5, 28.1, 68.0, 0.0); (585166.8, 4094190.5, 65.5, 300.7, 0.0);
(585266.8, 4094190.5, 44.5, 301.2, 0.0); (585366.8, 4094190.5, 51.6, 300.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(585466.8, 4094190.5, 50.0, 299.0, 0.0); (585566.8, 4094190.5, 29.2, 301.1, 0.0);
(585666.8, 4094190.5, 28.8, 301.1, 0.0); (585766.8, 4094190.5, 23.8, 300.7, 0.0);
(585866.8, 4094190.5, 19.7, 300.0, 0.0); (585966.8, 4094190.5, 18.0, 292.2, 0.0);
(586066.8, 4094190.5, 15.6, 278.2, 0.0); (586166.8, 4094190.5, 14.6, 273.9, 0.0);
(586266.8, 4094190.5, 9.7, 273.1, 0.0); (586366.8, 4094190.5, 4.9, 270.5, 0.0);
(586466.8, 4094190.5, 17.5, 90.6, 0.0); (586566.8, 4094190.5, 24.4, 87.8, 0.0);
(586666.8, 4094190.5, 47.1, 68.8, 0.0); (586766.8, 4094190.5, 67.5, 67.5, 0.0);
(586866.8, 4094190.5, 54.5, 68.0, 0.0); (586966.8, 4094190.5, 24.9, 76.3, 0.0);
(587066.8, 4094190.5, 27.0, 74.9, 0.0); (587166.8, 4094190.5, 29.8, 70.9, 0.0);
(585166.8, 4094290.5, 42.1, 306.8, 0.0); (585266.8, 4094290.5, 41.0, 302.2, 0.0);
(585366.8, 4094290.5, 45.8, 301.2, 0.0); (585466.8, 4094290.5, 38.7, 301.2, 0.0);
(585566.8, 4094290.5, 44.0, 301.1, 0.0); (585666.8, 4094290.5, 41.1, 300.0, 0.0);
(585766.8, 4094290.5, 28.1, 301.1, 0.0); (585866.8, 4094290.5, 24.4, 300.5, 0.0);
(585966.8, 4094290.5, 22.9, 294.6, 0.0); (586066.8, 4094290.5, 19.1, 289.6, 0.0);
(586166.8, 4094290.5, 12.6, 288.6, 0.0); (586266.8, 4094290.5, 5.4, 278.2, 0.0);

```
     ( 586366.8, 4094290.5,      12.9,     251.5,       0.0);         ( 586466.8,
4094290.5,      20.1,      93.5,       0.0);
     ( 586566.8, 4094290.5,      34.6,      87.8,       0.0);         ( 586666.8,
4094290.5,      61.9,      68.8,       0.0);
     ( 586766.8, 4094290.5,      48.9,      68.8,       0.0);         ( 586866.8,
4094290.5,      23.0,      91.3,       0.0);
     ( 586966.8, 4094290.5,      23.2,      91.3,       0.0);         ( 587066.8,
4094290.5,      31.2,      75.8,       0.0);
     ( 587166.8, 4094290.5,      33.8,      71.1,       0.0);         ( 585166.8,
4094390.5,      51.1,     304.6,       0.0);
     ( 585266.8, 4094390.5,      47.6,     302.2,       0.0);         ( 585366.8,
4094390.5,      71.3,     299.0,       0.0);
     ( 585466.8, 4094390.5,      53.0,     301.1,       0.0);         ( 585566.8,
4094390.5,      49.1,     301.1,       0.0);
     ( 585666.8, 4094390.5,      47.5,     300.0,       0.0);         ( 585766.8,
4094390.5,      33.7,     301.1,       0.0);
     ( 585866.8, 4094390.5,      31.0,     300.5,       0.0);         ( 585966.8,
4094390.5,      21.0,     300.7,       0.0);
     ( 586066.8, 4094390.5,      14.3,     300.5,       0.0);         ( 586166.8,
4094390.5,       6.9,     300.0,       0.0);
     ( 586266.8, 4094390.5,       9.3,     289.6,       0.0);         ( 586366.8,
4094390.5,      10.1,     273.7,       0.0);
     ( 586466.8, 4094390.5,      31.6,      92.6,       0.0);         ( 586566.8,
4094390.5,      59.2,      71.2,       0.0);
     ( 586666.8, 4094390.5,      45.9,      87.8,       0.0);         ( 586766.8,
4094390.5,      28.8,      93.3,       0.0);
     ( 586866.8, 4094390.5,      44.3,      76.3,       0.0);         ( 586966.8,
4094390.5,      41.3,      76.8,       0.0);
     ( 587066.8, 4094390.5,      36.4,      76.8,       0.0);         ( 587166.8,
4094390.5,      37.5,      71.1,       0.0);
     ( 585166.8, 4094490.5,      68.5,     301.2,       0.0);         ( 585266.8,
4094490.5,      55.0,     302.2,       0.0);
     ( 585366.8, 4094490.5,      72.6,     301.1,       0.0);         ( 585466.8,
4094490.5,      58.1,     301.1,       0.0);
     ( 585566.8, 4094490.5,      50.0,     301.1,       0.0);         ( 585666.8,
4094490.5,      45.5,     301.1,       0.0);
     ( 585766.8, 4094490.5,      47.2,     299.0,       0.0);         ( 585866.8,
4094490.5,      44.7,     291.3,       0.0);
     ( 585966.8, 4094490.5,       9.5,     301.2,       0.0);         ( 586066.8,
4094490.5,       6.6,     301.2,       0.0);
     ( 586166.8, 4094490.5,       9.9,     300.7,       0.0);         ( 586266.8,
4094490.5,      10.0,     293.2,       0.0);
     ( 586466.8, 4094490.5,      43.4,      91.3,       0.0);         ( 586566.8,
4094490.5,      68.5,      70.2,       0.0);
     ( 586666.8, 4094490.5,      38.8,      93.3,       0.0);         ( 586766.8,
4094490.5,      55.1,      85.4,       0.0);
     ( 586866.8, 4094490.5,      66.6,      70.3,       0.0);         ( 586966.8,
4094490.5,      63.6,      71.1,       0.0);
     ( 587066.8, 4094490.5,      44.6,      76.8,       0.0);         ( 587166.8,
4094490.5,      60.6,      66.5,       0.0);
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(585166.8, 4094590.5, 71.8, 301.2, 0.0); (585266.8, 4094590.5, 72.0, 301.2, 0.0);
(585366.8, 4094590.5, 72.0, 301.1, 0.0); (585466.8, 4094590.5, 74.4, 300.5, 0.0);
(585566.8, 4094590.5, 58.4, 301.1, 0.0); (585666.8, 4094590.5, 47.8, 301.1, 0.0);
(585766.8, 4094590.5, 48.0, 300.7, 0.0); (585866.8, 4094590.5, 25.4, 301.2, 0.0);
(585966.8, 4094590.5, 9.4, 301.2, 0.0); (586066.8, 4094590.5, 6.1, 301.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586166.8, 4094590.5, 10.6, 301.1, 0.0); (586266.8, 4094590.5, 11.2, 298.1, 0.0);
(586366.8, 4094590.5, 17.6, 276.0, 0.0); (586466.8, 4094590.5, 55.1, 89.3, 0.0);
(586566.8, 4094590.5, 63.3, 87.8, 0.0); (586666.8, 4094590.5, 56.7, 91.3, 0.0);
(586766.8, 4094590.5, 72.1, 73.0, 0.0); (586866.8, 4094590.5, 72.2, 74.5, 0.0);
(586966.8, 4094590.5, 66.0, 66.0, 0.0); (587066.8, 4094590.5, 50.2, 76.8, 0.0);
(587166.8, 4094590.5, 67.3, 67.3, 0.0); (585166.8, 4094690.5, 74.3, 302.2, 0.0);
(585266.8, 4094690.5, 73.1, 301.2, 0.0); (585366.8, 4094690.5, 76.9, 301.1, 0.0);
(585466.8, 4094690.5, 77.8, 301.1, 0.0); (585566.8, 4094690.5, 72.3, 300.5, 0.0);
(585666.8, 4094690.5, 55.1, 301.1, 0.0); (585766.8, 4094690.5, 29.9, 301.2, 0.0);
(585866.8, 4094690.5, 11.6, 309.2, 0.0); (585966.8, 4094690.5, 9.7, 301.9, 0.0);
(586066.8, 4094690.5, 8.9, 301.2, 0.0); (586166.8, 4094690.5, 12.2, 301.1, 0.0);
(586266.8, 4094690.5, 12.0, 300.5, 0.0); (586366.8, 4094690.5, 24.7, 274.5, 0.0);
(586466.8, 4094690.5, 63.5, 89.2, 0.0); (586566.8, 4094690.5, 50.7, 96.8, 0.0);
(586666.8, 4094690.5, 76.9, 81.1, 0.0); (586766.8, 4094690.5, 71.7, 89.3, 0.0);

```
     ( 586866.8, 4094690.5,      76.0,      76.0,       0.0);         ( 586966.8,
4094690.5,      63.3,      77.0,       0.0);
     ( 587066.8, 4094690.5,      62.6,      67.3,       0.0);         ( 587166.8,
4094690.5,      64.5,      67.3,       0.0);
     ( 585166.8, 4094790.5,      78.0,     304.6,       0.0);         ( 585266.8,
4094790.5,      77.6,     301.2,       0.0);
     ( 585366.8, 4094790.5,      78.0,     301.2,       0.0);         ( 585466.8,
4094790.5,      78.3,     301.1,       0.0);
     ( 585566.8, 4094790.5,      78.2,     300.5,       0.0);         ( 585666.8,
4094790.5,      56.0,     301.2,       0.0);
     ( 585766.8, 4094790.5,      16.0,     318.9,       0.0);         ( 585866.8,
4094790.5,      11.6,     318.0,       0.0);
     ( 585966.8, 4094790.5,       8.0,     309.2,       0.0);         ( 586066.8,
4094790.5,      13.0,     301.2,       0.0);
     ( 586166.8, 4094790.5,      12.6,     301.2,       0.0);         ( 586266.8,
4094790.5,      15.4,     300.7,       0.0);
     ( 586366.8, 4094790.5,      37.0,     101.4,       0.0);         ( 586466.8,
4094790.5,      75.9,      89.2,       0.0);
     ( 586566.8, 4094790.5,      57.1,      97.1,       0.0);         ( 586666.8,
4094790.5,      85.3,      87.8,       0.0);
     ( 586766.8, 4094790.5,      80.0,      89.3,       0.0);         ( 586866.8,
4094790.5,      76.5,      76.5,       0.0);
     ( 586966.8, 4094790.5,      63.8,      91.8,       0.0);         ( 587066.8,
4094790.5,      66.4,      66.4,       0.0);
     ( 587166.8, 4094790.5,      70.8,      70.8,       0.0);         ( 585166.8,
4094890.5,      80.6,     309.2,       0.0);
     ( 585266.8, 4094890.5,      76.4,     304.6,       0.0);         ( 585366.8,
4094890.5,      78.2,     301.2,       0.0);
     ( 585466.8, 4094890.5,      77.9,     301.2,       0.0);         ( 585566.8,
4094890.5,      52.0,     302.5,       0.0);
     ( 585666.8, 4094890.5,      28.4,     318.9,       0.0);         ( 585766.8,
4094890.5,      12.9,     318.9,       0.0);
     ( 585866.8, 4094890.5,       6.7,     318.9,       0.0);         ( 585966.8,
4094890.5,      10.4,     313.7,       0.0);
     ( 586066.8, 4094890.5,      13.2,     301.2,       0.0);         ( 586166.8,
4094890.5,      13.3,     301.2,       0.0);
     ( 586266.8, 4094890.5,      22.8,     299.0,       0.0);         ( 586366.8,
4094890.5,      55.1,     100.9,       0.0);
     ( 586466.8, 4094890.5,      88.3,      88.3,       0.0);         ( 586566.8,
4094890.5,      64.9,      97.1,       0.0);
     ( 586666.8, 4094890.5,      88.9,      90.3,       0.0);         ( 586766.8,
4094890.5,      81.3,      92.0,       0.0);
     ( 586866.8, 4094890.5,      72.1,      94.1,       0.0);         ( 586966.8,
4094890.5,      65.5,      94.7,       0.0);
     ( 587066.8, 4094890.5,      67.3,      67.3,       0.0);         ( 587166.8,
4094890.5,      65.8,      70.1,       0.0);
     ( 585166.8, 4094990.5,      72.2,     318.9,       0.0);         ( 585266.8,
4094990.5,      66.2,     318.9,       0.0);
     ( 585366.8, 4094990.5,      68.3,     310.4,       0.0);         ( 585466.8,
4094990.5,      57.4,     316.9,       0.0);
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(585566.8, 4094990.5, 37.9, 318.9, 0.0); (585666.8, 4094990.5, 16.8, 324.0, 0.0);
(585766.8, 4094990.5, 10.1, 323.6, 0.0); (585866.8, 4094990.5, 10.9, 318.9, 0.0);
(585966.8, 4094990.5, 13.4, 318.0, 0.0); (586066.8, 4094990.5, 15.6, 301.7, 0.0);
(586166.8, 4094990.5, 27.1, 301.1, 0.0); (586266.8, 4094990.5, 43.5, 276.4, 0.0);
(586366.8, 4094990.5, 64.5, 100.9, 0.0); (586466.8, 4094990.5, 91.9, 91.9, 0.0);
(586566.8, 4094990.5, 64.8, 100.2, 0.0); (586666.8, 4094990.5, 88.9, 89.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586766.8, 4094990.5, 91.7, 91.7, 0.0); (586866.8, 4094990.5, 78.4, 94.9, 0.0);
(586966.8, 4094990.5, 69.8, 94.9, 0.0); (587066.8, 4094990.5, 68.1, 68.1, 0.0);
(587166.8, 4094990.5, 66.6, 74.0, 0.0); (585166.8, 4095090.5, 65.3, 324.0, 0.0);
(585266.8, 4095090.5, 54.1, 325.4, 0.0); (585366.8, 4095090.5, 45.5, 326.3, 0.0);
(585466.8, 4095090.5, 47.9, 318.9, 0.0); (585566.8, 4095090.5, 52.1, 318.7, 0.0);
(585666.8, 4095090.5, 30.1, 318.9, 0.0); (585766.8, 4095090.5, 10.4, 329.9, 0.0);
(585866.8, 4095090.5, 14.0, 318.9, 0.0); (585966.8, 4095090.5, 23.2, 308.2, 0.0);
(586066.8, 4095090.5, 39.8, 301.1, 0.0); (586166.8, 4095090.5, 54.9, 277.3, 0.0);
(586266.8, 4095090.5, 86.1, 100.5, 0.0); (586366.8, 4095090.5, 95.9, 95.9, 0.0);
(586466.8, 4095090.5, 95.0, 95.0, 0.0); (586566.8, 4095090.5, 68.5, 100.2, 0.0);
(586666.8, 4095090.5, 92.2, 92.2, 0.0); (586766.8, 4095090.5, 94.2, 94.2, 0.0);
(586866.8, 4095090.5, 83.0, 94.9, 0.0); (586966.8, 4095090.5, 72.4, 94.9, 0.0);
(587066.8, 4095090.5, 73.0, 73.0, 0.0); (587166.8, 4095090.5, 76.0, 76.0, 0.0);

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     ( 585166.8, 4095190.5,      60.2,     333.0,       0.0);         ( 585266.8,
4095190.5,      54.8,     333.0,       0.0);
     ( 585366.8, 4095190.5,      67.3,     318.9,       0.0);         ( 585466.8,
4095190.5,      69.2,     310.4,       0.0);
     ( 585566.8, 4095190.5,      62.0,     309.2,       0.0);         ( 585666.8,
4095190.5,      20.4,     333.0,       0.0);
     ( 585966.8, 4095190.5,      37.0,     301.2,       0.0);         ( 586066.8,
4095190.5,      62.9,     289.6,       0.0);
     ( 586166.8, 4095190.5,      94.8,     100.7,       0.0);         ( 586266.8,
4095190.5,     100.2,     100.2,       0.0);
     ( 586366.8, 4095190.5,      95.6,      95.6,       0.0);         ( 586466.8,
4095190.5,      92.6,      95.5,       0.0);
     ( 586566.8, 4095190.5,      71.8,     207.6,       0.0);         ( 586666.8,
4095190.5,      94.6,      94.6,       0.0);
     ( 586766.8, 4095190.5,      92.1,      92.1,       0.0);         ( 586866.8,
4095190.5,      83.0,      94.8,       0.0);
     ( 586966.8, 4095190.5,      76.4,     181.9,       0.0);         ( 587066.8,
4095190.5,      75.0,     181.9,       0.0);
     ( 587166.8, 4095190.5,      76.6,     178.2,       0.0);         ( 585166.8,
4095290.5,      70.5,     330.9,       0.0);
     ( 585266.8, 4095290.5,      70.8,     322.6,       0.0);         ( 585366.8,
4095290.5,      77.2,     318.9,       0.0);
     ( 585466.8, 4095290.5,      76.5,     308.2,       0.0);         ( 585566.8,
4095290.5,      53.5,     318.9,       0.0);
     ( 585666.8, 4095290.5,      16.1,     333.1,       0.0);         ( 585766.8,
4095290.5,       8.5,     333.1,       0.0);
     ( 585866.8, 4095290.5,      32.8,     318.7,       0.0);         ( 586166.8,
4095290.5,      98.5,      98.5,       0.0);
     ( 586266.8, 4095290.5,      99.8,      99.8,       0.0);         ( 586366.8,
4095290.5,      93.5,      96.8,       0.0);
     ( 586466.8, 4095290.5,      76.4,     208.2,       0.0);         ( 586566.8,
4095290.5,      92.0,      95.4,       0.0);
     ( 586666.8, 4095290.5,      95.5,      95.5,       0.0);         ( 586766.8,
4095290.5,      93.0,      93.0,       0.0);
     ( 586866.8, 4095290.5,      93.2,      93.2,       0.0);         ( 586966.8,
4095290.5,      81.0,     204.8,       0.0);
     ( 587066.8, 4095290.5,      75.3,     206.7,       0.0);         ( 587166.8,
4095290.5,      71.5,     206.7,       0.0);
     ( 585166.8, 4095390.5,     104.9,     310.4,       0.0);         ( 585266.8,
4095390.5,      97.5,     309.7,       0.0);
     ( 585366.8, 4095390.5,      89.8,     308.2,       0.0);         ( 585466.8,
4095390.5,      59.9,     319.6,       0.0);
     ( 585566.8, 4095390.5,      23.4,     333.1,       0.0);         ( 585666.8,
4095390.5,      15.5,     333.1,       0.0);
     ( 585766.8, 4095390.5,       8.8,     333.1,       0.0);         ( 585866.8,
4095390.5,      45.3,     303.0,       0.0);
     ( 586166.8, 4095390.5,     101.3,     101.3,       0.0);         ( 586266.8,
4095390.5,      97.7,      97.7,       0.0);
     ( 586366.8, 4095390.5,      82.1,     208.2,       0.0);         ( 586466.8,
4095390.5,      88.8,     208.2,       0.0);
```

(586566.8, 4095390.5, 89.0, 208.2, 0.0); (586666.8, 4095390.5, 96.0, 204.8, 0.0);
(586766.8, 4095390.5, 96.9, 181.9, 0.0); (586866.8, 4095390.5, 93.7, 181.9, 0.0);
(586966.8, 4095390.5, 83.4, 207.6, 0.0); (587066.8, 4095390.5, 79.6, 207.6, 0.0);
(587166.8, 4095390.5, 71.5, 208.2, 0.0); (585166.8, 4095490.5, 109.0, 315.7, 0.0);
(585266.8, 4095490.5, 115.7, 301.2, 0.0); (585366.8, 4095490.5, 102.5, 301.2, 0.0);
(585466.8, 4095490.5, 50.7, 333.0, 0.0); (585566.8, 4095490.5, 19.1, 333.1, 0.0);
(585666.8, 4095490.5, 15.9, 333.1, 0.0); (585766.8, 4095490.5, 13.5, 333.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586166.8, 4095490.5, 102.3, 102.3, 0.0); (586266.8, 4095490.5, 95.4, 208.2, 0.0);
(586366.8, 4095490.5, 95.5, 208.2, 0.0); (586466.8, 4095490.5, 96.7, 208.2, 0.0);
(586566.8, 4095490.5, 94.7, 208.2, 0.0); (586666.8, 4095490.5, 98.0, 208.2, 0.0);
(586766.8, 4095490.5, 97.4, 208.2, 0.0); (586866.8, 4095490.5, 94.6, 208.2, 0.0);
(586966.8, 4095490.5, 86.2, 208.2, 0.0); (587066.8, 4095490.5, 82.3, 208.2, 0.0);
(587166.8, 4095490.5, 76.7, 208.6, 0.0); (585166.8, 4095590.5, 119.3, 301.9, 0.0);
(585266.8, 4095590.5, 120.6, 301.2, 0.0); (585366.8, 4095590.5, 100.1, 302.2, 0.0);
(585466.8, 4095590.5, 55.9, 333.0, 0.0); (585566.8, 4095590.5, 17.1, 333.1, 0.0);
(585666.8, 4095590.5, 9.6, 333.1, 0.0); (585766.8, 4095590.5, 31.1, 330.9, 0.0);
(585866.8, 4095590.5, 82.4, 299.0, 0.0); (585966.8, 4095590.5, 115.8, 120.7, 0.0);
(586066.8, 4095590.5, 112.9, 112.9, 0.0); (586166.8, 4095590.5, 107.0, 204.4, 0.0);
(586266.8, 4095590.5, 93.8, 209.2, 0.0); (586366.8, 4095590.5, 101.6, 208.2, 0.0);

```
     ( 586466.8, 4095590.5,      95.7,     209.2,       0.0);         ( 586566.8,
4095590.5,      96.2,     209.2,       0.0);
     ( 586666.8, 4095590.5,     102.9,     208.2,       0.0);         ( 586766.8,
4095590.5,     104.2,     208.2,       0.0);
     ( 586866.8, 4095590.5,      95.6,     209.2,       0.0);         ( 586966.8,
4095590.5,     100.0,     208.2,       0.0);
     ( 587066.8, 4095590.5,      93.5,     208.2,       0.0);         ( 587166.8,
4095590.5,      84.9,     208.6,       0.0);
     ( 585166.8, 4095690.5,     122.6,     301.9,       0.0);         ( 585266.8,
4095690.5,     111.6,     303.0,       0.0);
     ( 585366.8, 4095690.5,      73.7,     329.9,       0.0);         ( 585466.8,
4095690.5,      33.8,     333.1,       0.0);
     ( 585566.8, 4095690.5,       9.8,     345.0,       0.0);         ( 585666.8,
4095690.5,      12.9,     333.1,       0.0);
     ( 585766.8, 4095690.5,      53.1,     318.9,       0.0);         ( 585866.8,
4095690.5,     107.9,     122.4,       0.0);
     ( 585966.8, 4095690.5,     122.1,     122.1,       0.0);         ( 586066.8,
4095690.5,     120.3,     120.3,       0.0);
     ( 586166.8, 4095690.5,     106.0,     208.2,       0.0);         ( 586266.8,
4095690.5,     103.0,     209.2,       0.0);
     ( 586366.8, 4095690.5,     110.7,     208.2,       0.0);         ( 586466.8,
4095690.5,     105.1,     209.2,       0.0);
     ( 586566.8, 4095690.5,     103.5,     209.2,       0.0);         ( 586666.8,
4095690.5,     112.9,     208.2,       0.0);
     ( 586766.8, 4095690.5,     114.0,     208.2,       0.0);         ( 586866.8,
4095690.5,     101.8,     209.2,       0.0);
     ( 586966.8, 4095690.5,     121.4,     181.9,       0.0);         ( 587066.8,
4095690.5,     117.1,     181.9,       0.0);
     ( 587166.8, 4095690.5,      91.8,     209.2,       0.0);         ( 585166.8,
4095790.5,     111.2,     318.9,       0.0);
     ( 585266.8, 4095790.5,      71.1,     333.1,       0.0);         ( 585366.8,
4095790.5,      31.1,     345.0,       0.0);
     ( 585466.8, 4095790.5,      10.5,     345.0,       0.0);         ( 585566.8,
4095790.5,      15.8,     345.0,       0.0);
     ( 585666.8, 4095790.5,      46.1,     333.0,       0.0);         ( 585766.8,
4095790.5,      81.7,     301.2,       0.0);
     ( 585866.8, 4095790.5,     106.1,     271.6,       0.0);         ( 585966.8,
4095790.5,     120.1,     120.1,       0.0);
     ( 586066.8, 4095790.5,     118.0,     208.2,       0.0);         ( 586166.8,
4095790.5,     102.5,     209.2,       0.0);
     ( 586266.8, 4095790.5,     116.9,     208.2,       0.0);         ( 586366.8,
4095790.5,     115.0,     209.2,       0.0);
     ( 586466.8, 4095790.5,     116.5,     209.2,       0.0);         ( 586566.8,
4095790.5,     108.2,     209.2,       0.0);
     ( 586666.8, 4095790.5,     123.6,     208.2,       0.0);         ( 586766.8,
4095790.5,     129.1,     207.6,       0.0);
     ( 586866.8, 4095790.5,     116.7,     208.6,       0.0);         ( 586966.8,
4095790.5,     122.0,     207.6,       0.0);
     ( 587066.8, 4095790.5,     129.3,     181.9,       0.0);         ( 587166.8,
4095790.5,      92.3,     209.2,       0.0);
```

(585534.0, 4094788.1, 78.6, 300.7, 0.0); (585584.0, 4094788.1, 77.5, 300.0, 0.0);
(585634.0, 4094788.1, 69.1, 301.1, 0.0); (585684.0, 4094788.1, 48.4, 301.2, 0.0);
(585734.0, 4094788.1, 25.4, 311.2, 0.0); (585784.0, 4094788.1, 15.1, 318.9, 0.0);
(585834.0, 4094788.1, 16.1, 315.7, 0.0); (585884.0, 4094788.1, 10.4, 318.0, 0.0);
(585934.0, 4094788.1, 9.5, 310.4, 0.0); (585984.0, 4094788.1, 7.1, 309.2, 0.0);
(586034.0, 4094788.1, 10.4, 301.2, 0.0); (586084.0, 4094788.1, 13.0, 301.2, 0.0);
(586134.0, 4094788.1, 12.7, 301.2, 0.0); (586184.0, 4094788.1, 12.6, 301.1, 0.0);
(586234.0, 4094788.1, 12.6, 301.1, 0.0); (586284.0, 4094788.1, 18.2, 299.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586334.0, 4094788.1, 26.3, 277.3, 0.0); (586384.0, 4094788.1, 45.7, 100.9, 0.0);
(586434.0, 4094788.1, 69.9, 93.5, 0.0); (586484.0, 4094788.1, 74.4, 89.2, 0.0);
(586534.0, 4094788.1, 64.8, 93.9, 0.0); (585534.0, 4094838.1, 77.1, 301.1, 0.0);
(585584.0, 4094838.1, 71.5, 301.1, 0.0); (585634.0, 4094838.1, 59.1, 301.2, 0.0);
(585684.0, 4094838.1, 38.9, 303.0, 0.0); (585734.0, 4094838.1, 20.9, 318.9, 0.0);
(585784.0, 4094838.1, 20.4, 318.7, 0.0); (585834.0, 4094838.1, 15.7, 318.7, 0.0);
(585884.0, 4094838.1, 9.6, 318.9, 0.0); (585934.0, 4094838.1, 7.4, 318.7, 0.0);
(585984.0, 4094838.1, 8.4, 309.7, 0.0); (586034.0, 4094838.1, 13.0, 301.2, 0.0);
(586084.0, 4094838.1, 13.0, 301.2, 0.0); (586134.0, 4094838.1, 12.7, 301.2, 0.0);
(586184.0, 4094838.1, 12.8, 301.2, 0.0); (586284.0, 4094838.1, 26.8, 291.3, 0.0);
(586334.0, 4094838.1, 38.3, 270.5, 0.0); (586384.0, 4094838.1, 54.6, 100.9, 0.0);

```
     ( 586434.0, 4094838.1,      77.9,      89.2,       0.0);         ( 586484.0,
4094838.1,      82.3,      89.2,       0.0);
     ( 586534.0, 4094838.1,      72.0,      93.5,       0.0);         ( 585534.0,
4094888.1,      62.1,     301.2,       0.0);
     ( 585584.0, 4094888.1,      51.0,     302.5,       0.0);         ( 585634.0,
4094888.1,      40.3,     310.4,       0.0);
     ( 585684.0, 4094888.1,      24.3,     318.9,       0.0);         ( 585734.0,
4094888.1,      15.4,     318.9,       0.0);
     ( 585784.0, 4094888.1,      15.9,     318.9,       0.0);         ( 585834.0,
4094888.1,       9.7,     318.9,       0.0);
     ( 585884.0, 4094888.1,       6.5,     318.9,       0.0);         ( 585934.0,
4094888.1,       9.3,     318.7,       0.0);
     ( 585984.0, 4094888.1,      10.7,     309.7,       0.0);         ( 586034.0,
4094888.1,      13.0,     301.9,       0.0);
     ( 586084.0, 4094888.1,      13.2,     301.2,       0.0);         ( 586134.0,
4094888.1,      13.0,     301.2,       0.0);
     ( 586184.0, 4094888.1,      13.8,     301.2,       0.0);         ( 586234.0,
4094888.1,      16.8,     301.1,       0.0);
     ( 586284.0, 4094888.1,      27.6,     292.2,       0.0);         ( 586334.0,
4094888.1,      41.8,     251.5,       0.0);
     ( 586384.0, 4094888.1,      62.9,     100.5,       0.0);         ( 586434.0,
4094888.1,      84.7,      89.2,       0.0);
     ( 586484.0, 4094888.1,      85.8,      88.2,       0.0);         ( 586534.0,
4094888.1,      72.2,      95.8,       0.0);
     ( 585534.0, 4094938.1,      49.4,     315.7,       0.0);         ( 585584.0,
4094938.1,      39.7,     318.9,       0.0);
     ( 585634.0, 4094938.1,      27.2,     318.9,       0.0);         ( 585684.0,
4094938.1,      14.3,     323.6,       0.0);
     ( 585734.0, 4094938.1,       7.4,     324.9,       0.0);         ( 585784.0,
4094938.1,       8.1,     322.6,       0.0);
     ( 585834.0, 4094938.1,       8.2,     318.9,       0.0);         ( 585884.0,
4094938.1,      10.0,     318.9,       0.0);
     ( 585934.0, 4094938.1,      10.7,     318.9,       0.0);         ( 585984.0,
4094938.1,      12.0,     310.4,       0.0);
     ( 586034.0, 4094938.1,      13.5,     302.5,       0.0);         ( 586084.0,
4094938.1,      13.9,     301.2,       0.0);
     ( 586134.0, 4094938.1,      14.2,     301.2,       0.0);         ( 586184.0,
4094938.1,      17.2,     301.2,       0.0);
     ( 586234.0, 4094938.1,      23.5,     301.1,       0.0);         ( 586284.0,
4094938.1,      35.7,     286.7,       0.0);
     ( 586334.0, 4094938.1,      46.9,     206.7,       0.0);         ( 586384.0,
4094938.1,      67.5,     100.5,       0.0);
     ( 586434.0, 4094938.1,      86.0,      92.6,       0.0);         ( 586484.0,
4094938.1,      80.9,      93.9,       0.0);
     ( 586534.0, 4094938.1,      73.5,      96.2,       0.0);         ( 585534.0,
4094988.1,      42.1,     318.9,       0.0);
     ( 585584.0, 4094988.1,      33.1,     318.9,       0.0);         ( 585634.0,
4094988.1,      21.4,     323.6,       0.0);
     ( 585684.0, 4094988.1,      12.7,     328.5,       0.0);         ( 585734.0,
4094988.1,       8.5,     327.3,       0.0);
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(585784.0, 4094988.1, 10.2, 322.6, 0.0); (585834.0, 4094988.1, 11.1, 318.9, 0.0);
(585884.0, 4094988.1, 10.9, 318.9, 0.0); (585934.0, 4094988.1, 12.2, 318.9, 0.0);
(585984.0, 4094988.1, 13.6, 313.7, 0.0); (586034.0, 4094988.1, 14.3, 304.6, 0.0);
(586084.0, 4094988.1, 16.2, 301.2, 0.0); (586134.0, 4094988.1, 19.6, 301.2, 0.0);
(586184.0, 4094988.1, 31.2, 300.7, 0.0); (586234.0, 4094988.1, 36.1, 292.2, 0.0);
(586284.0, 4094988.1, 48.8, 270.5, 0.0); (586334.0, 4094988.1, 62.9, 100.9, 0.0);
(586384.0, 4094988.1, 69.6, 100.7, 0.0); (586434.0, 4094988.1, 90.8, 92.6, 0.0);
(586484.0, 4094988.1, 89.7, 93.2, 0.0); (586534.0, 4094988.1, 73.9, 97.1, 0.0);
(585534.0, 4095038.1, 35.5, 322.6, 0.0); (585584.0, 4095038.1, 42.1, 318.9, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(585634.0, 4095038.1, 37.6, 318.9, 0.0); (585684.0, 4095038.1, 17.6, 324.0, 0.0);
(585734.0, 4095038.1, 8.2, 331.5, 0.0); (585784.0, 4095038.1, 10.6, 323.6, 0.0);
(585834.0, 4095038.1, 11.2, 319.6, 0.0); (585884.0, 4095038.1, 12.2, 318.9, 0.0);
(585934.0, 4095038.1, 14.1, 318.9, 0.0); (585984.0, 4095038.1, 15.1, 315.7, 0.0);
(586034.0, 4095038.1, 18.7, 302.2, 0.0); (586084.0, 4095038.1, 26.8, 301.2, 0.0);
(586134.0, 4095038.1, 31.8, 301.1, 0.0); (586184.0, 4095038.1, 47.8, 288.3, 0.0);
(586234.0, 4095038.1, 55.0, 270.5, 0.0); (586284.0, 4095038.1, 63.7, 101.4, 0.0);
(586334.0, 4095038.1, 84.2, 100.4, 0.0); (586384.0, 4095038.1, 80.3, 100.4, 0.0);
(586434.0, 4095038.1, 92.3, 92.3, 0.0); (586484.0, 4095038.1, 91.3, 91.3, 0.0);
(586534.0, 4095038.1, 74.5, 98.3, 0.0); (585534.0, 4095088.1, 52.0, 318.9, 0.0);

```
     ( 585584.0, 4095088.1,      49.2,     318.7,       0.0);         ( 585634.0,
4095088.1,      44.4,     318.7,       0.0);
     ( 585684.0, 4095088.1,      20.4,     324.0,       0.0);         ( 585734.0,
4095088.1,       7.9,     333.0,       0.0);
     ( 585784.0, 4095088.1,      10.8,     324.9,       0.0);         ( 585834.0,
4095088.1,      11.9,     321.1,       0.0);
     ( 585884.0, 4095088.1,      14.8,     318.9,       0.0);         ( 585934.0,
4095088.1,      18.2,     318.7,       0.0);
     ( 585984.0, 4095088.1,      25.0,     302.2,       0.0);         ( 586034.0,
4095088.1,      32.5,     301.2,       0.0);
     ( 586084.0, 4095088.1,      42.4,     301.1,       0.0);         ( 586134.0,
4095088.1,      48.4,     292.4,       0.0);
     ( 586184.0, 4095088.1,      60.6,     270.7,       0.0);         ( 586234.0,
4095088.1,      76.4,     100.9,       0.0);
     ( 586284.0, 4095088.1,      88.2,     100.5,       0.0);         ( 586334.0,
4095088.1,      95.4,      95.4,       0.0);
     ( 586384.0, 4095088.1,      95.0,      95.0,       0.0);         ( 586434.0,
4095088.1,      95.1,      95.1,       0.0);
     ( 586484.0, 4095088.1,      93.9,      93.9,       0.0);         ( 586534.0,
4095088.1,      79.3,      96.4,       0.0);
     ( 585534.0, 4095138.1,      66.4,     303.0,       0.0);         ( 585584.0,
4095138.1,      54.7,     316.9,       0.0);
     ( 585634.0, 4095138.1,      44.5,     318.9,       0.0);         ( 585684.0,
4095138.1,      19.9,     329.9,       0.0);
     ( 585734.0, 4095138.1,       7.8,     333.1,       0.0);         ( 585784.0,
4095138.1,      10.7,     329.9,       0.0);
     ( 585834.0, 4095138.1,      13.1,     322.6,       0.0);         ( 585884.0,
4095138.1,      18.5,     318.9,       0.0);
     ( 585934.0, 4095138.1,      27.5,     308.2,       0.0);         ( 585984.0,
4095138.1,      36.6,     301.2,       0.0);
     ( 586034.0, 4095138.1,      45.2,     301.1,       0.0);         ( 586084.0,
4095138.1,      55.4,     292.2,       0.0);
     ( 586134.0, 4095138.1,      67.0,     270.7,       0.0);         ( 586184.0,
4095138.1,      75.9,     101.4,       0.0);
     ( 586234.0, 4095138.1,      94.6,     100.4,       0.0);         ( 586284.0,
4095138.1,      99.2,      99.2,       0.0);
     ( 586334.0, 4095138.1,      97.7,      97.7,       0.0);         ( 586384.0,
4095138.1,      96.2,      96.2,       0.0);
     ( 586434.0, 4095138.1,      96.2,      96.2,       0.0);         ( 586484.0,
4095138.1,      95.6,      95.6,       0.0);
     ( 586534.0, 4095138.1,      81.5,      96.2,       0.0);         ( 585534.0,
4095188.1,      72.3,     301.7,       0.0);
     ( 585584.0, 4095188.1,      55.0,     318.7,       0.0);         ( 585634.0,
4095188.1,      34.9,     320.7,       0.0);
     ( 585684.0, 4095188.1,      15.4,     333.1,       0.0);         ( 585734.0,
4095188.1,       9.1,     333.1,       0.0);
     ( 585834.0, 4095188.1,      15.4,     322.6,       0.0);         ( 585934.0,
4095188.1,      30.7,     306.8,       0.0);
     ( 585984.0, 4095188.1,      41.5,     301.2,       0.0);         ( 586034.0,
4095188.1,      53.3,     300.5,       0.0);
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     ( 586084.0, 4095188.1,      68.1,     276.4,       0.0);         ( 586134.0,
4095188.1,      85.1,     100.9,       0.0);
     ( 586184.0, 4095188.1,      95.6,     100.7,       0.0);         ( 586234.0,
4095188.1,      99.1,      99.1,       0.0);
     ( 586284.0, 4095188.1,      99.6,      99.6,       0.0);         ( 586334.0,
4095188.1,      97.2,      97.2,       0.0);
     ( 586384.0, 4095188.1,      95.1,      95.1,       0.0);         ( 586434.0,
4095188.1,      94.0,      94.0,       0.0);
     ( 586484.0, 4095188.1,      91.6,      95.4,       0.0);         ( 586534.0,
4095188.1,      77.8,      97.2,       0.0);
     ( 585534.0, 4095238.1,      72.6,     301.9,       0.0);         ( 585584.0,
4095238.1,      50.7,     318.9,       0.0);
     ( 585634.0, 4095238.1,      25.1,     333.0,       0.0);         ( 585684.0,
4095238.1,      14.0,     333.1,       0.0);
     ( 585734.0, 4095238.1,      10.5,     333.1,       0.0);         ( 585784.0,
4095238.1,       9.6,     333.1,       0.0);
     ( 585834.0, 4095238.1,      21.1,     319.3,       0.0);         ( 585884.0,
4095238.1,      31.0,     318.0,       0.0);
     ( 585934.0, 4095238.1,      41.0,     301.2,       0.0);         ( 585984.0,
4095238.1,      47.8,     301.2,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 586034.0, 4095238.1,      60.5,     296.0,       0.0);         ( 586084.0,
4095238.1,      76.8,     122.4,       0.0);
     ( 586134.0, 4095238.1,      95.6,     100.5,       0.0);         ( 586184.0,
4095238.1,     100.5,     100.5,       0.0);
     ( 586234.0, 4095238.1,     100.6,     100.6,       0.0);         ( 586284.0,
4095238.1,      99.3,      99.3,       0.0);
     ( 586334.0, 4095238.1,      95.2,      95.2,       0.0);         ( 586384.0,
4095238.1,      89.6,      99.0,       0.0);
     ( 586434.0, 4095238.1,      84.7,      99.0,       0.0);         ( 586484.0,
4095238.1,      75.6,     208.2,       0.0);
     ( 586534.0, 4095238.1,      72.8,     208.2,       0.0);         ( 585534.0,
4095288.1,      63.8,     318.7,       0.0);
     ( 585584.0, 4095288.1,      48.8,     318.9,       0.0);         ( 585634.0,
4095288.1,      27.3,     333.0,       0.0);
     ( 585684.0, 4095288.1,      13.7,     333.1,       0.0);         ( 585734.0,
4095288.1,      11.2,     333.1,       0.0);
     ( 585784.0, 4095288.1,       9.0,     333.1,       0.0);         ( 585834.0,
4095288.1,      24.3,     318.9,       0.0);
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     ( 585884.0, 4095288.1,      35.7,     313.7,       0.0);         ( 585934.0,
4095288.1,      45.2,     301.2,       0.0);
     ( 586184.0, 4095288.1,      99.8,      99.8,       0.0);         ( 586234.0,
4095288.1,     100.7,     100.7,       0.0);
     ( 586284.0, 4095288.1,      99.3,      99.3,       0.0);         ( 586334.0,
4095288.1,      96.9,      96.9,       0.0);
     ( 586384.0, 4095288.1,      88.9,      99.8,       0.0);         ( 586434.0,
4095288.1,      77.4,     208.2,       0.0);
     ( 586484.0, 4095288.1,      75.3,     208.2,       0.0);         ( 586534.0,
4095288.1,      85.2,     206.7,       0.0);
     ( 585534.0, 4095338.1,      50.0,     321.1,       0.0);         ( 585584.0,
4095338.1,      36.1,     331.2,       0.0);
     ( 585634.0, 4095338.1,      21.4,     333.1,       0.0);         ( 585684.0,
4095338.1,      14.6,     333.1,       0.0);
     ( 585734.0, 4095338.1,      11.6,     333.1,       0.0);         ( 585784.0,
4095338.1,       9.4,     333.1,       0.0);
     ( 585834.0, 4095338.1,      24.2,     319.6,       0.0);         ( 585884.0,
4095338.1,      38.7,     309.2,       0.0);
     ( 586184.0, 4095338.1,     100.1,     100.1,       0.0);         ( 586234.0,
4095338.1,     100.4,     100.4,       0.0);
     ( 586284.0, 4095338.1,      99.7,      99.7,       0.0);         ( 586334.0,
4095338.1,      96.1,      98.8,       0.0);
     ( 586384.0, 4095338.1,      83.2,     208.2,       0.0);         ( 586434.0,
4095338.1,      79.8,     208.2,       0.0);
     ( 586484.0, 4095338.1,      82.2,     208.2,       0.0);         ( 586534.0,
4095338.1,      86.0,     207.6,       0.0);
     ( 585534.0, 4095388.1,      36.6,     333.1,       0.0);         ( 585584.0,
4095388.1,      19.3,     333.1,       0.0);
     ( 585634.0, 4095388.1,      15.5,     333.1,       0.0);         ( 585684.0,
4095388.1,      15.2,     333.1,       0.0);
     ( 585734.0, 4095388.1,      11.9,     333.1,       0.0);         ( 585784.0,
4095388.1,      10.6,     333.1,       0.0);
     ( 585834.0, 4095388.1,      31.2,     318.9,       0.0);         ( 585905.5,
4095386.0,      58.0,     301.2,       0.0);
     ( 586184.0, 4095388.1,     101.2,     101.2,       0.0);         ( 586234.0,
4095388.1,      99.2,      99.2,       0.0);
     ( 586284.0, 4095388.1,      97.8,      97.8,       0.0);         ( 586334.0,
4095388.1,      90.6,     207.6,       0.0);
     ( 586384.0, 4095388.1,      82.0,     208.2,       0.0);         ( 586434.0,
4095388.1,      86.9,     208.2,       0.0);
     ( 586484.0, 4095388.1,      90.8,     207.6,       0.0);         ( 586534.0,
4095388.1,      83.8,     208.2,       0.0);
     ( 585534.0, 4095438.1,      27.2,     333.1,       0.0);         ( 585584.0,
4095438.1,      16.5,     333.1,       0.0);
     ( 585634.0, 4095438.1,      15.5,     333.1,       0.0);         ( 585684.0,
4095438.1,      15.2,     333.1,       0.0);
     ( 585734.0, 4095438.1,      11.1,     333.1,       0.0);         ( 585784.0,
4095438.1,      13.8,     333.1,       0.0);
     ( 585834.0, 4095438.1,      40.9,     318.9,       0.0);         ( 585884.0,
4095438.1,      59.0,     301.2,       0.0);
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(586134.0, 4095438.1, 101.8, 101.8, 0.0); (586184.0, 4095438.1, 101.1, 101.1, 0.0);
(586234.0, 4095438.1, 97.6, 97.6, 0.0); (586284.0, 4095438.1, 93.0, 208.2, 0.0);
(586334.0, 4095438.1, 86.2, 208.2, 0.0); (586384.0, 4095438.1, 90.0, 208.2, 0.0);
(586434.0, 4095438.1, 94.4, 208.2, 0.0); (586484.0, 4095438.1, 94.7, 208.2, 0.0);
(586534.0, 4095438.1, 85.8, 208.6, 0.0); (585534.0, 4095488.1, 29.0, 333.1, 0.0);
(585584.0, 4095488.1, 16.4, 333.1, 0.0); (585634.0, 4095488.1, 15.7, 333.1, 0.0);
(585684.0, 4095488.1, 15.2, 333.1, 0.0); (585734.0, 4095488.1, 9.8, 333.1, 0.0);
(585784.0, 4095488.1, 20.8, 333.1, 0.0); (585834.0, 4095488.1, 47.0, 316.2, 0.0);
(586134.0, 4095488.1, 104.0, 104.0, 0.0); (586184.0, 4095488.1, 100.7, 100.7, 0.0);
(586234.0, 4095488.1, 96.6, 208.2, 0.0); (586284.0, 4095488.1, 93.4, 208.2, 0.0);
(586334.0, 4095488.1, 90.7, 208.2, 0.0); (586384.0, 4095488.1, 96.8, 208.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586434.0, 4095488.1, 97.4, 208.2, 0.0); (586484.0, 4095488.1, 93.7, 208.2, 0.0);
(586534.0, 4095488.1, 86.8, 209.2, 0.0); (585534.0, 4095538.1, 28.1, 333.1, 0.0);
(585584.0, 4095538.1, 16.3, 333.1, 0.0); (585634.0, 4095538.1, 15.9, 333.1, 0.0);
(585684.0, 4095538.1, 11.5, 333.1, 0.0); (585734.0, 4095538.1, 10.5, 333.1, 0.0);
(585784.0, 4095538.1, 32.0, 322.6, 0.0); (585834.0, 4095538.1, 56.4, 301.2, 0.0);
(585884.0, 4095538.1, 79.6, 299.0, 0.0); (585934.0, 4095538.1, 100.7, 122.4, 0.0);
(586084.0, 4095538.1, 107.9, 107.9, 0.0); (586134.0, 4095538.1, 106.9, 106.9, 0.0);
(586184.0, 4095538.1, 102.5, 206.7, 0.0); (586234.0, 4095538.1, 95.8, 208.2, 0.0);

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     ( 586284.0, 4095538.1,      93.0,     208.2,       0.0);         ( 586334.0,
4095538.1,      95.9,     208.2,       0.0);
     ( 586384.0, 4095538.1,      99.2,     208.2,       0.0);         ( 586434.0,
4095538.1,      99.0,     208.2,       0.0);
     ( 586484.0, 4095538.1,      91.9,     209.2,       0.0);         ( 586534.0,
4095538.1,      93.1,     209.2,       0.0);
     ( 585534.0, 4095588.1,      24.6,     333.1,       0.0);         ( 585584.0,
4095588.1,      15.9,     333.1,       0.0);
     ( 585634.0, 4095588.1,      12.2,     333.1,       0.0);         ( 585684.0,
4095588.1,       9.8,     333.1,       0.0);
     ( 585734.0, 4095588.1,      14.8,     333.1,       0.0);         ( 585784.0,
4095588.1,      40.1,     318.9,       0.0);
     ( 585834.0, 4095588.1,      64.5,     301.2,       0.0);         ( 585884.0,
4095588.1,      90.6,     289.6,       0.0);
     ( 585934.0, 4095588.1,     111.3,     122.4,       0.0);         ( 585984.0,
4095588.1,     115.4,     115.4,       0.0);
     ( 586034.0, 4095588.1,     113.5,     113.5,       0.0);         ( 586084.0,
4095588.1,     112.5,     112.5,       0.0);
     ( 586134.0, 4095588.1,     109.6,     109.6,       0.0);         ( 586184.0,
4095588.1,     104.1,     208.2,       0.0);
     ( 586234.0, 4095588.1,      94.7,     208.6,       0.0);         ( 586284.0,
4095588.1,      94.9,     209.2,       0.0);
     ( 586334.0, 4095588.1,      99.0,     208.6,       0.0);         ( 586384.0,
4095588.1,     101.9,     208.2,       0.0);
     ( 586434.0, 4095588.1,     101.1,     208.2,       0.0);         ( 586484.0,
4095588.1,      94.8,     209.2,       0.0);
     ( 586534.0, 4095588.1,      99.1,     209.2,       0.0);         ( 585534.0,
4095638.1,      21.5,     333.1,       0.0);
     ( 585584.0, 4095638.1,      13.1,     341.3,       0.0);         ( 585634.0,
4095638.1,       9.7,     333.6,       0.0);
     ( 585684.0, 4095638.1,      12.3,     333.1,       0.0);         ( 585734.0,
4095638.1,      19.7,     333.1,       0.0);
     ( 585784.0, 4095638.1,      47.8,     318.9,       0.0);         ( 585834.0,
4095638.1,      76.2,     301.1,       0.0);
     ( 585884.0, 4095638.1,     101.3,     273.4,       0.0);         ( 585934.0,
4095638.1,     119.1,     122.4,       0.0);
     ( 585984.0, 4095638.1,     119.5,     119.5,       0.0);         ( 586034.0,
4095638.1,     118.0,     118.0,       0.0);
     ( 586084.0, 4095638.1,     115.9,     119.5,       0.0);         ( 586134.0,
4095638.1,     111.3,     120.4,       0.0);
     ( 586184.0, 4095638.1,     103.0,     208.2,       0.0);         ( 586234.0,
4095638.1,      95.5,     209.2,       0.0);
     ( 586284.0, 4095638.1,      99.1,     209.2,       0.0);         ( 586334.0,
4095638.1,     102.9,     208.6,       0.0);
     ( 586384.0, 4095638.1,     104.5,     208.6,       0.0);         ( 586434.0,
4095638.1,     102.2,     209.2,       0.0);
     ( 586484.0, 4095638.1,     100.6,     209.2,       0.0);         ( 586534.0,
4095638.1,     102.2,     209.2,       0.0);
     ( 585534.0, 4095688.1,      14.2,     345.0,       0.0);         ( 585584.0,
4095688.1,      10.0,     345.0,       0.0);
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     ( 585634.0, 4095688.1,      12.5,     333.6,       0.0);         ( 585684.0,
4095688.1,      14.5,     333.1,       0.0);
     ( 585734.0, 4095688.1,      33.8,     333.0,       0.0);         ( 585784.0,
4095688.1,      62.4,     303.0,       0.0);
     ( 585834.0, 4095688.1,      91.3,     293.5,       0.0);         ( 585884.0,
4095688.1,     113.1,     122.4,       0.0);
     ( 585934.0, 4095688.1,     121.8,     121.8,       0.0);         ( 585984.0,
4095688.1,     121.9,     121.9,       0.0);
     ( 586034.0, 4095688.1,     121.4,     121.4,       0.0);         ( 586084.0,
4095688.1,     118.8,     118.8,       0.0);
     ( 586134.0, 4095688.1,     112.2,     208.2,       0.0);         ( 586184.0,
4095688.1,     102.0,     208.6,       0.0);
     ( 586234.0, 4095688.1,      98.7,     209.2,       0.0);         ( 586284.0,
4095688.1,     105.3,     208.6,       0.0);
     ( 586334.0, 4095688.1,     110.6,     208.2,       0.0);         ( 586384.0,
4095688.1,     109.3,     208.6,       0.0);
     ( 586434.0, 4095688.1,     102.5,     209.2,       0.0);         ( 586484.0,
4095688.1,     105.9,     209.2,       0.0);
     ( 586534.0, 4095688.1,     105.8,     209.2,       0.0);         ( 585534.0,
4095738.1,      10.6,     345.0,       0.0);
     ( 585584.0, 4095738.1,      13.3,     345.0,       0.0);         ( 585634.0,
4095738.1,      16.4,     333.1,       0.0);
     ( 585684.0, 4095738.1,      33.2,     333.1,       0.0);         ( 585734.0,
4095738.1,      57.9,     318.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 585784.0, 4095738.1,      84.7,     301.1,       0.0);         ( 585834.0,
4095738.1,     105.3,     276.4,       0.0);
     ( 585884.0, 4095738.1,     115.3,     121.7,       0.0);         ( 585934.0,
4095738.1,     119.0,     119.0,       0.0);
     ( 585984.0, 4095738.1,     121.6,     121.6,       0.0);         ( 586034.0,
4095738.1,     121.3,     121.3,       0.0);
     ( 586084.0, 4095738.1,     119.4,     119.4,       0.0);         ( 586134.0,
4095738.1,     114.4,     208.2,       0.0);
     ( 586184.0, 4095738.1,     100.9,     209.2,       0.0);         ( 586234.0,
4095738.1,     103.3,     209.2,       0.0);
     ( 586284.0, 4095738.1,     111.4,     208.6,       0.0);         ( 586334.0,
4095738.1,     116.5,     208.2,       0.0);
     ( 586384.0, 4095738.1,     111.5,     209.2,       0.0);         ( 586434.0,
4095738.1,     108.0,     209.2,       0.0);
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     ( 586484.0, 4095738.1,     110.8,     209.2,       0.0);         ( 586534.0,
4095738.1,     109.2,     209.2,       0.0);
     ( 585534.0, 4095788.1,      13.9,     345.0,       0.0);         ( 585584.0,
4095788.1,      16.8,     345.0,       0.0);
     ( 585634.0, 4095788.1,      29.4,     333.1,       0.0);         ( 585684.0,
4095788.1,      54.5,     318.9,       0.0);
     ( 585734.0, 4095788.1,      73.9,     301.2,       0.0);         ( 585784.0,
4095788.1,      85.5,     301.1,       0.0);
     ( 585834.0, 4095788.1,      98.2,     289.6,       0.0);         ( 585884.0,
4095788.1,     109.2,     128.9,       0.0);
     ( 585934.0, 4095788.1,     117.5,     119.0,       0.0);         ( 585984.0,
4095788.1,     120.5,     120.5,       0.0);
     ( 586034.0, 4095788.1,     119.5,     119.5,       0.0);         ( 586084.0,
4095788.1,     118.0,     208.2,       0.0);
     ( 586134.0, 4095788.1,     113.4,     208.2,       0.0);         ( 586184.0,
4095788.1,     102.3,     209.2,       0.0);
     ( 586234.0, 4095788.1,     110.7,     209.2,       0.0);         ( 586284.0,
4095788.1,     117.8,     208.2,       0.0);
     ( 586334.0, 4095788.1,     118.7,     208.2,       0.0);         ( 586384.0,
4095788.1,     111.0,     209.2,       0.0);
     ( 586434.0, 4095788.1,     113.2,     209.2,       0.0);         ( 586484.0,
4095788.1,     117.2,     209.2,       0.0);
     ( 586534.0, 4095788.1,     113.0,     209.2,       0.0);         ( 586155.3,
4095405.0,     101.5,     101.5,       0.0);
     ( 586115.5, 4095492.7,     104.3,     104.3,       0.0);         ( 586203.2,
4095304.7,     100.5,     100.5,       0.0);
     ( 585832.2, 4095210.8,      17.2,     321.1,       0.0);         ( 585908.0,
4095247.2,      37.9,     302.2,       0.0);
     ( 586147.2, 4095221.9,      97.6,     100.5,       0.0);         ( 586140.9,
4095256.7,      96.5,     100.5,       0.0);
     ( 586165.7, 4095326.2,      99.0,      99.0,       0.0);         ( 586201.0,
4095347.3,     100.6,     100.6,       0.0);
     ( 586249.4, 4095364.7,      99.4,      99.4,       0.0);         ( 586110.2,
4095508.0,     105.4,     105.4,       0.0);
     ( 586100.7, 4095529.9,     107.5,     107.5,       0.0);         ( 586000.1,
4095578.8,     114.3,     114.3,       0.0);
     ( 585981.1, 4095573.6,     114.2,     117.1,       0.0);         ( 586050.4,
4095597.0,     113.8,     113.8,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL
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                                SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                  ID            XR (METERS)   YR (METERS)
(METERS)
                               - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                               L0003163            585834.0     4095138.1
0.70
                               L0003164            585834.0     4095138.1
0.62
                               L0003175            585934.0     4095088.1
-0.97
                               L0003182            585984.0     4095038.1
-0.28
                               L0003192            586084.0     4094988.1
0.29
                               L0003193            586084.0     4094988.1
-3.62
                               L0003274            586466.8     4094290.5
0.79
                               L0003275            586466.8     4094290.5
-2.15
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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                                    PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                   (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,   10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KWVI_745058_23277\745058_2015-2019_AdjU.sfc
Met Version: 21112
Profile file: KWVI_745058_23277\745058_2015-2019_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.:   23277 Upper air station no.:   23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2015 Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
15	01	01	1	01	-6.1	0.100	-9.000	-9.000	-999.	76.	14.8	0.03	0.83	1.00	1.65	348.	10.0	275.4	2.0
15	01	01	1	02	-15.8	0.163	-9.000	-9.000	-999.	158.	29.1	0.02	0.83	1.00	2.67	319.	10.0	274.9	2.0
15	01	01	1	03	-3.7	0.078	-9.000	-9.000	-999.	55.	11.6	0.02	0.83	1.00	1.30	328.	10.0	274.9	2.0
15	01	01	1	04	-5.3	0.093	-9.000	-9.000	-999.	68.	13.8	0.03	0.83						

```
1.00    1.54  345.   10.0  274.2    2.0
 15 01 01   1 05   -4.7  0.088 -9.000 -9.000 -999.   62.     13.0  0.03   0.83
1.00    1.45  346.   10.0  273.1    2.0
 15 01 01   1 06   -6.2  0.101 -9.000 -9.000 -999.   77.     14.9  0.03   0.83
1.00    1.67  344.   10.0  273.1    2.0
 15 01 01   1 07   -2.6  0.068 -9.000 -9.000 -999.   42.     10.7  0.02   0.83
1.00    1.08   75.   10.0  273.1    2.0
 15 01 01   1 08   -3.1  0.071 -9.000 -9.000 -999.   46.     10.7  0.02   0.83
0.72    1.21  294.   10.0  273.1    2.0
 15 01 01   1 09   -0.1  0.066 -9.000 -9.000 -999.   41.    488.4  0.02   0.83
0.38    1.06  280.   10.0  277.0    2.0
 15 01 01   1 10   44.4  0.168  0.765  0.010  366.  165.     -9.7  0.02   0.83
0.26    2.08  118.   10.0  280.4    2.0
 15 01 01   1 11   78.4  0.181  0.951  0.009  397.  185.     -6.9  0.03   0.83
0.22    2.08  130.   10.0  283.8    2.0
 15 01 01   1 12   97.7  0.248  1.054  0.007  433.  296.    -14.1  0.02   0.83
0.20    3.18   90.   10.0  286.4    2.0
 15 01 01   1 13  100.7  0.163  1.128  0.006  516.  160.     -3.9  0.02   0.83
0.20    1.81  114.   10.0  287.0    2.0
 15 01 01   1 14   87.8  0.152  1.099  0.005  546.  142.     -3.6  0.03   0.83
0.21    1.60  141.   10.0  287.5    2.0
 15 01 01   1 15   59.1  0.212  0.974  0.005  564.  234.    -14.6  0.02   0.83
0.24    2.89  190.   10.0  286.4    2.0
 15 01 01   1 16   17.8  0.195  0.655  0.005  570.  207.    -37.6  0.02   0.83
0.32    2.74  232.   10.0  285.9    2.0
 15 01 01   1 17   -3.0  0.073 -9.000 -9.000 -999.   60.     11.8  0.02   0.83
0.55    1.28  256.   10.0  284.9    2.0
 15 01 01   1 18   -2.8  0.069 -9.000 -9.000 -999.   44.     10.6  0.02   0.83
1.00    1.16  297.   10.0  281.4    2.0
 15 01 01   1 19  -12.1  0.143 -9.000 -9.000 -999.  129.     22.4  0.02   0.83
1.00    2.36  314.   10.0  280.4    2.0
 15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  279.2    2.0
 15 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  278.8    2.0
 15 01 01   1 22   -6.6  0.104 -9.000 -9.000 -999.   80.     15.3  0.02   0.83
1.00    1.76  302.   10.0  277.5    2.0
 15 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  276.4    2.0
 15 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  348.    1.65   275.4   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
```

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                             INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4093790.46 0.03692
585166.78 4093890.46 0.01747 585266.78
4093890.46 0.02249
585366.78 4093890.46 0.02864 585466.78
4093890.46 0.03404
585566.78 4093890.46 0.04071 585666.78
4093890.46 0.04713
585766.78 4093890.46 0.05272 585866.78
4093890.46 0.05616
585966.78 4093890.46 0.05613 586066.78
4093890.46 0.05507
586166.78 4093890.46 0.05614 586266.78
4093890.46 0.06005
586366.78 4093890.46 0.06350 586466.78
4093890.46 0.06371
586566.78 4093890.46 0.06354 586666.78
4093890.46 0.05826
586766.78 4093890.46 0.05112 586866.78
4093890.46 0.04571
586966.78 4093890.46 0.04328 587066.78
4093890.46 0.04244
587166.78 4093890.46 0.04136 585166.78
4093990.46 0.01715
585266.78 4093990.46 0.01997 585366.78
4093990.46 0.02927
585466.78 4093990.46 0.03627 585566.78
4093990.46 0.04372
585666.78 4093990.46 0.05153 585766.78
4093990.46 0.05876
585866.78 4093990.46 0.06280 585966.78
4093990.46 0.06278
586066.78 4093990.46 0.06236 586166.78
4093990.46 0.06465
586266.78 4093990.46 0.06951 586366.78
4093990.46 0.07245
586466.78 4093990.46 0.07235 586566.78
4093990.46 0.06877
586666.78 4093990.46 0.06033 586766.78
4093990.46 0.05270
586866.78 4093990.46 0.04854 586966.78
4093990.46 0.04786
587066.78 4093990.46 0.04730 587166.78
4093990.46 0.04542
585166.78 4094090.46 0.01672 585266.78
4094090.46 0.02544
585366.78 4094090.46 0.02769 585466.78
4094090.46 0.03020
585566.78 4094090.46 0.04101 585666.78
4094090.46 0.05603
585766.78 4094090.46 0.06565 585866.78

4094090.46   0.07120
         585966.78   4094090.46   0.07102   586066.78
4094090.46   0.07177
         586166.78   4094090.46   0.07571   586266.78
4094090.46   0.08072
         586366.78   4094090.46   0.08191   586466.78
4094090.46   0.08124

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                               INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

585866.78 4094190.46 0.08121 585966.78
4094190.46 0.08103
586066.78 4094190.46 0.08421 586166.78
4094190.46 0.09017
586266.78 4094190.46 0.09395 586366.78
4094190.46 0.09118
586466.78 4094190.46 0.08766 586566.78
4094190.46 0.07505
586666.78 4094190.46 0.05522 586766.78
4094190.46 0.03975
586866.78 4094190.46 0.04530 586966.78
4094190.46 0.05740
587066.78 4094190.46 0.05176 587166.78
4094190.46 0.04575
585166.78 4094290.46 0.03896 585266.78
4094290.46 0.04353
585366.78 4094290.46 0.04353 585466.78
4094290.46 0.04766
585566.78 4094290.46 0.04607 585666.78
4094290.46 0.05402
585766.78 4094290.46 0.07910 585866.78
4094290.46 0.09217
585966.78 4094290.46 0.09253 586066.78
4094290.46 0.10073
586166.78 4094290.46 0.10769 586266.78
4094290.46 0.10703
586366.78 4094290.46 0.10617 586466.78
4094290.46 0.09348
586566.78 4094290.46 0.07567 586666.78
4094290.46 0.04941
586766.78 4094290.46 0.05629 586866.78
4094290.46 0.06596
586966.78 4094290.46 0.05924 587066.78
4094290.46 0.05103
587166.78 4094290.46 0.04441 585166.78
4094390.46 0.03492
585266.78 4094390.46 0.04397 585366.78
4094390.46 0.03805
585466.78 4094390.46 0.04800 585566.78
4094390.46 0.05053
585666.78 4094390.46 0.05551 585766.78
4094390.46 0.08236
585866.78 4094390.46 0.10035 585966.78
4094390.46 0.11187
586066.78 4094390.46 0.12378 586166.78
4094390.46 0.12651
586266.78 4094390.46 0.12762 586366.78
4094390.46 0.11650
586466.78 4094390.46 0.09594 586566.78
4094390.46 0.06228

```
         586666.78    4094390.46        0.06899                      586766.78
4094390.46        0.07503
         586866.78    4094390.46        0.05884                      586966.78
4094390.46        0.05341
         587066.78    4094390.46        0.04873                      587166.78
4094390.46        0.04179
         585166.78    4094490.46        0.02992                      585266.78
4094490.46        0.04061
         585366.78    4094490.46        0.04054                      585466.78
4094490.46        0.05299
         585566.78    4094490.46        0.05985                      585666.78
4094490.46        0.06600
         585766.78    4094490.46        0.07577                      585866.78
4094490.46        0.09598
         585966.78    4094490.46        0.14034                      586066.78
4094490.46        0.14954
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         586166.78    4094490.46        0.15744                      586266.78
4094490.46        0.14788
         586466.78    4094490.46        0.09572                      586566.78
4094490.46        0.06045
         586666.78    4094490.46        0.08160                      586766.78
```

4094490.46 0.06091
586866.78 4094490.46 0.04618 586966.78
4094490.46 0.04038
587066.78 4094490.46 0.04336 587166.78
4094490.46 0.03107
585166.78 4094590.46 0.03305 585266.78
4094590.46 0.03544
585366.78 4094590.46 0.04235 585466.78
4094590.46 0.05057
585566.78 4094590.46 0.06614 585666.78
4094590.46 0.07761
585766.78 4094590.46 0.08873 585866.78
4094590.46 0.15645
585966.78 4094590.46 0.18142 586066.78
4094590.46 0.19148
586166.78 4094590.46 0.19229 586266.78
4094590.46 0.17343
586366.78 4094590.46 0.15565 586466.78
4094590.46 0.09202
586566.78 4094590.46 0.07130 586666.78
4094590.46 0.07067
586766.78 4094590.46 0.05050 586866.78
4094590.46 0.04132
586966.78 4094590.46 0.03812 587066.78
4094590.46 0.03914
587166.78 4094590.46 0.02807 585166.78
4094690.46 0.03978
585266.78 4094690.46 0.04169 585366.78
4094690.46 0.04374
585466.78 4094690.46 0.05280 585566.78
4094690.46 0.06931
585666.78 4094690.46 0.09123 585766.78
4094690.46 0.15082
585866.78 4094690.46 0.21764 585966.78
4094690.46 0.24734
586066.78 4094690.46 0.25596 586166.78
4094690.46 0.23713
586266.78 4094690.46 0.21149 586366.78
4094690.46 0.17608
586466.78 4094690.46 0.08953 586566.78
4094690.46 0.09303
586666.78 4094690.46 0.05509 586766.78
4094690.46 0.04741
586866.78 4094690.46 0.03772 586966.78
4094690.46 0.03738
587066.78 4094690.46 0.03283 587166.78
4094690.46 0.02831
585166.78 4094790.46 0.04082 585266.78
4094790.46 0.04916
585366.78 4094790.46 0.05438 585466.78

4094790.46   0.05973
         585566.78   4094790.46   0.07553   585666.78
4094790.46   0.11943
         585766.78   4094790.46   0.24919   585866.78
4094790.46   0.30643
         585966.78   4094790.46   0.35022   586066.78
4094790.46   0.34695
         586166.78   4094790.46   0.30617   586266.78
4094790.46   0.25854
         586366.78   4094790.46   0.17209   586466.78
4094790.46   0.08293
         586566.78   4094790.46   0.08833   586666.78
4094790.46   0.04699
         586766.78   4094790.46   0.04072   586866.78
4094790.46   0.03684
         586966.78   4094790.46   0.03658   587066.78
4094790.46   0.03136
         587166.78   4094790.46   0.02627   585166.78
4094890.46   0.04347
         585266.78   4094890.46   0.05266   585366.78
4094890.46   0.06510
         585466.78   4094890.46   0.07975   585566.78
4094890.46   0.11910
         585666.78   4094890.46   0.22912   585766.78
4094890.46   0.37536

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                 INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585866.78	4094890.46	0.46192	585966.78	4094890.46	0.54283
586066.78	4094890.46	0.48640	586166.78	4094890.46	0.40004
586266.78	4094890.46	0.28711	586366.78	4094890.46	0.15552
586466.78	4094890.46	0.07602	586566.78	4094890.46	0.07852
586666.78	4094890.46	0.04409	586766.78	4094890.46	0.04055
586866.78	4094890.46	0.03853	586966.78	4094890.46	0.03600
587066.78	4094890.46	0.03182	587166.78	4094890.46	0.02887
585166.78	4094990.46	0.05192	585266.78	4094990.46	0.06544
585366.78	4094990.46	0.07985	585466.78	4094990.46	0.11384
585566.78	4094990.46	0.19388	585666.78	4094990.46	0.38765
585766.78	4094990.46	0.64836	585866.78	4094990.46	0.93215
585966.78	4094990.46	0.91315	586066.78	4094990.46	0.70968
586166.78	4094990.46	0.46713	586266.78	4094990.46	0.27678
586366.78	4094990.46	0.15098	586466.78	4094990.46	0.07255
586566.78	4094990.46	0.07933	586666.78	4094990.46	0.04639
586766.78	4094990.46	0.03664	586866.78	4094990.46	0.03722
586966.78	4094990.46	0.03631	587066.78	4094990.46	0.03364
587166.78	4094990.46	0.02980	585166.78	4095090.46	0.05795
585266.78	4095090.46	0.07911	585366.78	4095090.46	0.11237
585466.78	4095090.46	0.15512	585566.78	4095090.46	0.22669
585666.78	4095090.46	0.51628	585766.78	4095090.46	1.60977
585866.78	4095090.46	2.69338	585966.78	4095090.46	1.59434
586066.78	4095090.46	0.92279	586166.78	4095090.46	0.48617

```
         586266.78    4095090.46        0.19098                       586366.78
4095090.46        0.09960
         586466.78    4095090.46        0.07255                       586566.78
4095090.46        0.07959
         586666.78    4095090.46        0.04741                       586766.78
4095090.46        0.03822
         586866.78    4095090.46        0.03708                       586966.78
4095090.46        0.03543
         587066.78    4095090.46        0.03067                       587166.78
4095090.46        0.02579
         585166.78    4095190.46        0.06511                       585266.78
4095190.46        0.08642
         585366.78    4095190.46        0.10592                       585466.78
4095190.46        0.15064
         585566.78    4095190.46        0.25955                       585666.78
4095190.46        0.92730
         585966.78    4095190.46        4.27420                       586066.78
4095190.46        1.45659
         586166.78    4095190.46        0.36552                       586266.78
4095190.46        0.16957
         586366.78    4095190.46        0.11911                       586466.78
4095190.46        0.08817
         586566.78    4095190.46        0.08237                       586666.78
4095190.46        0.04973
         586766.78    4095190.46        0.04088                       586866.78
4095190.46        0.03647
         586966.78    4095190.46        0.03237                       587066.78
4095190.46        0.02801
         587166.78    4095190.46        0.02391                       585166.78
4095290.46        0.06418
         585266.78    4095290.46        0.08057                       585366.78
4095290.46        0.10221
         585466.78    4095290.46        0.14376                       585566.78
4095290.46        0.26029
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
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L0003317 , L0003318 , L0003319 , L0003320 , L0003321
, L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585666.78	4095290.46	0.70929	585766.78	4095290.46	1.97446
585866.78	4095290.46	3.25160	586166.78	4095290.46	0.54187
586266.78	4095290.46	0.23687	586366.78	4095290.46	0.14919
586466.78	4095290.46	0.11660	586566.78	4095290.46	0.07148
586666.78	4095290.46	0.05242	586766.78	4095290.46	0.04255
586866.78	4095290.46	0.03479	586966.78	4095290.46	0.03228
587066.78	4095290.46	0.02900	587166.78	4095290.46	0.02610
585166.78	4095390.46	0.05158	585266.78	4095390.46	0.06533
585366.78	4095390.46	0.08663	585466.78	4095390.46	0.13377
585566.78	4095390.46	0.25107	585666.78	4095390.46	0.46494
585766.78	4095390.46	0.83850	585866.78	4095390.46	1.16381
586166.78	4095390.46	0.70306	586266.78	4095390.46	0.32911
586366.78	4095390.46	0.20912	586466.78	4095390.46	0.12170
586566.78	4095390.46	0.08291	586666.78	4095390.46	0.05696
586766.78	4095390.46	0.04354	586866.78	4095390.46	0.03575
586966.78	4095390.46	0.03195	587066.78	4095390.46	0.02780
587166.78	4095390.46	0.02538	585166.78	4095490.46	0.04658
585266.78	4095490.46	0.05467	585366.78	4095490.46	0.07067
585466.78	4095490.46	0.11556	585566.78		

```
4095490.46        0.20028
         585666.78    4095490.46        0.31273                    585766.78
4095490.46        0.47404
         586166.78    4095490.46        0.43837                    586266.78
4095490.46        0.32811
         586366.78    4095490.46        0.20310                    586466.78
4095490.46        0.12694
         586566.78    4095490.46        0.08805                    586666.78
4095490.46        0.06291
         586766.78    4095490.46        0.04837                    586866.78
4095490.46        0.03892
         586966.78    4095490.46        0.03346                    587066.78
4095490.46        0.02838
         587166.78    4095490.46        0.02480                    585166.78
4095590.46        0.04122
         585266.78    4095590.46        0.04853                    585366.78
4095590.46        0.06211
         585466.78    4095590.46        0.09587                    585566.78
4095590.46        0.16180
         585666.78    4095590.46        0.22187                    585766.78
4095590.46        0.28058
         585866.78    4095590.46        0.27411                    585966.78
4095590.46        0.25675
         586066.78    4095590.46        0.27879                    586166.78
4095590.46        0.26433
         586266.78    4095590.46        0.24100                    586366.78
4095590.46        0.17561
         586466.78    4095590.46        0.13251                    586566.78
4095590.46        0.09335
         586666.78    4095590.46        0.06528                    586766.78
4095590.46        0.04938
         586866.78    4095590.46        0.04106                    586966.78
4095590.46        0.03275
         587066.78    4095590.46        0.02855                    587166.78
4095590.46        0.02562
         585166.78    4095690.46        0.03743                    585266.78
4095690.46        0.04457
         585366.78    4095690.46        0.06087                    585466.78
4095690.46        0.09240
         585566.78    4095690.46        0.12966                    585666.78
4095690.46        0.16276
         585766.78    4095690.46        0.17462                    585866.78
4095690.46        0.15581
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585966.78	4095690.46	0.16517	586066.78	4095690.46	0.17543
586166.78	4095690.46	0.18085	586266.78	4095690.46	0.16218
586366.78	4095690.46	0.13174	586466.78	4095690.46	0.11187
586566.78	4095690.46	0.08857	586666.78	4095690.46	0.06517
586766.78	4095690.46	0.05019	586866.78	4095690.46	0.04151
586966.78	4095690.46	0.03141	587066.78	4095690.46	0.02644
587166.78	4095690.46	0.02528	585166.78	4095790.46	0.03508
585266.78	4095790.46	0.04638	585366.78	4095790.46	0.06525
585466.78	4095790.46	0.08557	585566.78	4095790.46	0.10335
585666.78	4095790.46	0.11026	585766.78	4095790.46	0.11107
585866.78	4095790.46	0.11313	585966.78	4095790.46	0.11907
586066.78	4095790.46	0.12609	586166.78	4095790.46	0.13243
586266.78	4095790.46	0.11278	586366.78	4095790.46	0.10140
586466.78	4095790.46	0.08804	586566.78	4095790.46	0.07801

586666.78 4095790.46 0.06090 586766.78
4095790.46 0.04875
586866.78 4095790.46 0.04107 586966.78
4095790.46 0.03296
587066.78 4095790.46 0.02686 587166.78
4095790.46 0.02567
585534.02 4094788.12 0.06880 585584.02
4094788.12 0.07942
585634.02 4094788.12 0.09717 585684.02
4094788.12 0.13294
585734.02 4094788.12 0.19755 585784.02
4094788.12 0.25904
585834.02 4094788.12 0.28648 585884.02
4094788.12 0.31139
585934.02 4094788.12 0.33882 585984.02
4094788.12 0.34726
586034.02 4094788.12 0.35232 586084.02
4094788.12 0.33664
586134.02 4094788.12 0.31580 586184.02
4094788.12 0.29769
586234.02 4094788.12 0.27473 586284.02
4094788.12 0.24616
586334.02 4094788.12 0.20616 586384.02
4094788.12 0.15092
586434.02 4094788.12 0.09578 586484.02
4094788.12 0.08233
586534.02 4094788.12 0.08556 585534.02
4094838.12 0.07584
585584.02 4094838.12 0.09151 585634.02
4094838.12 0.12297
585684.02 4094838.12 0.17452 585734.02
4094838.12 0.25201
585784.02 4094838.12 0.29665 585834.02
4094838.12 0.35077
585884.02 4094838.12 0.38248 585934.02
4094838.12 0.41030
585984.02 4094838.12 0.42529 586034.02
4094838.12 0.42126
586084.02 4094838.12 0.39272 586134.02
4094838.12 0.36791
586184.02 4094838.12 0.33923 586284.02
4094838.12 0.24845
586334.02 4094838.12 0.19405 586384.02
4094838.12 0.14214
586434.02 4094838.12 0.09001 586484.02
4094838.12 0.07630
586534.02 4094838.12 0.07794 585534.02
4094888.12 0.09882
585584.02 4094888.12 0.12637 585634.02
4094888.12 0.17481

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4094938.12 0.34526
585734.02 4094938.12 0.40500 585784.02 4094938.12 0.48794
585834.02 4094938.12 0.56763 585884.02 4094938.12 0.65938
585934.02 4094938.12 0.69497 585984.02 4094938.12 0.66897
586034.02 4094938.12 0.62544 586084.02 4094938.12 0.56398
586134.02 4094938.12 0.49200 586184.02 4094938.12 0.41840
586234.02 4094938.12 0.34018 586284.02 4094938.12 0.25817
586334.02 4094938.12 0.19867 586384.02 4094938.12 0.13049
586434.02 4094938.12 0.08653 586484.02 4094938.12 0.08025
586534.02 4094938.12 0.07680 585534.02 4094988.12 0.16459
585584.02 4094988.12 0.21500 585634.02 4094988.12 0.30689
585684.02 4094988.12 0.42999 585734.02 4094988.12 0.53684
585784.02 4094988.12 0.68847 585834.02 4094988.12 0.83590
585884.02 4094988.12 0.94095 585934.02 4094988.12 0.93819
585984.02 4094988.12 0.87585 586034.02 4094988.12 0.77938
586084.02 4094988.12 0.66392 586134.02 4094988.12 0.55102
586184.02 4094988.12 0.42090 586234.02 4094988.12 0.33119
586284.02 4094988.12 0.24534 586334.02 4094988.12 0.17200
586384.02 4094988.12 0.13275 586434.02 4094988.12 0.08156
586484.02 4094988.12 0.07033 586534.02 4094988.12 0.07759
585534.02 4095038.12 0.19859 585584.02 4095038.12 0.22922
585634.02 4095038.12 0.30358 585684.02 4095038.12 0.53616
585734.02 4095038.12 0.73823 585784.02 4095038.12 1.03845
585834.02 4095038.12 1.32524 585884.02 4095038.12 1.44528
585934.02 4095038.12 1.33458 585984.02 4095038.12 1.15358
586034.02 4095038.12 0.94263 586084.02

4095038.12   0.73639
         586134.02   4095038.12   0.58286   586184.02
4095038.12   0.41605
         586234.02   4095038.12   0.30497   586284.02
4095038.12   0.22054
         586334.02   4095038.12   0.13751   586384.02
4095038.12   0.11899
         586434.02   4095038.12   0.08208   586484.02
4095038.12   0.07178
         586534.02   4095038.12   0.07820   585534.02
4095088.12   0.19464

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                  INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         585584.02   4095088.12   0.25165   585634.02
4095088.12   0.34549
         585684.02   4095088.12   0.68669   585734.02
4095088.12   1.13432
         585784.02   4095088.12   1.82365   585834.02
4095088.12   2.54704
         585884.02   4095088.12   2.47636   585934.02
4095088.12   1.91526
         585984.02   4095088.12   1.43140   586034.02
4095088.12   1.09910

586084.02 4095088.12 0.83014 586134.02
4095088.12 0.62103
586184.02 4095088.12 0.40771 586234.02
4095088.12 0.25760
586284.02 4095088.12 0.16834 586334.02
4095088.12 0.11512
586384.02 4095088.12 0.09505 586434.02
4095088.12 0.08002
586484.02 4095088.12 0.07034 586534.02
4095088.12 0.07597
585534.02 4095138.12 0.19162 585584.02
4095138.12 0.27670
585634.02 4095138.12 0.42593 585684.02
4095138.12 0.95636
585734.02 4095138.12 1.92736 585784.02
4095138.12 4.25213
585834.02 4095138.12 7.74190 585884.02
4095138.12 4.60597
585934.02 4095138.12 2.85239 585984.02
4095138.12 1.96852
586034.02 4095138.12 1.41625 586084.02
4095138.12 0.95362
586134.02 4095138.12 0.60485 586184.02
4095138.12 0.39155
586234.02 4095138.12 0.20152 586284.02
4095138.12 0.14098
586334.02 4095138.12 0.11593 586384.02
4095138.12 0.09840
586434.02 4095138.12 0.08330 586484.02
4095138.12 0.07277
586534.02 4095138.12 0.07845 585534.02
4095188.12 0.19887
585584.02 4095188.12 0.30643 585634.02
4095188.12 0.54665
585684.02 4095188.12 1.24757 585734.02
4095188.12 3.07804
585834.02 4095188.12 12.31818 585934.02
4095188.12 6.08254
585984.02 4095188.12 3.45538 586034.02
4095188.12 2.05016
586084.02 4095188.12 1.17465 586134.02
4095188.12 0.60922
586184.02 4095188.12 0.31067 586234.02
4095188.12 0.20666
586284.02 4095188.12 0.15612 586334.02
4095188.12 0.13073
586384.02 4095188.12 0.11221 586434.02
4095188.12 0.09630
586484.02 4095188.12 0.08454 586534.02
4095188.12 0.08586

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         585534.02    4095238.12        0.20477                       585584.02
4095238.12        0.32117
         585634.02    4095238.12        0.57390                       585684.02
4095238.12        1.08307
         585734.02    4095238.12        2.33028                       585784.02
4095238.12        5.16771
         585834.02    4095238.12        5.70485                       585884.02
4095238.12        7.41221
         585934.02    4095238.12       14.28068                       585984.02
4095238.12        8.58949
         586034.02    4095238.12        3.78277                       586084.02
4095238.12        1.74146
         586134.02    4095238.12        0.60485                       586184.02
4095238.12        0.33683
         586234.02    4095238.12        0.23808                       586284.02
4095238.12        0.18406
         586334.02    4095238.12        0.15443                       586384.02
4095238.12        0.13368
         586434.02    4095238.12        0.11628                       586484.02
4095238.12        0.10537
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         586534.02    4095238.12        0.09088                       585534.02
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4095288.12 0.20701
585584.02 4095288.12 0.29775 585634.02
4095288.12 0.48430
585684.02 4095288.12 0.86417 585734.02
4095288.12 1.48118
585784.02 4095288.12 2.37665 585834.02
4095288.12 2.91699
585884.02 4095288.12 3.73955 585934.02
4095288.12 5.61530
586184.02 4095288.12 0.44069 586234.02
4095288.12 0.28886
586284.02 4095288.12 0.21293 586334.02
4095288.12 0.16734
586384.02 4095288.12 0.14569 586434.02
4095288.12 0.13162
586484.02 4095288.12 0.11005 586534.02
4095288.12 0.08473
585534.02 4095338.12 0.20542 585584.02
4095338.12 0.28689
585634.02 4095338.12 0.43666 585684.02
4095338.12 0.66824
585734.02 4095338.12 0.99293 585784.02
4095338.12 1.41020
585834.02 4095338.12 1.76440 585884.02
4095338.12 2.14358
586184.02 4095338.12 0.56455 586234.02
4095338.12 0.35538
586284.02 4095338.12 0.24976 586334.02
4095338.12 0.19255
586384.02 4095338.12 0.17156 586434.02
4095338.12 0.13951
586484.02 4095338.12 0.11081 586534.02
4095338.12 0.08915
585534.02 4095388.12 0.19821 585584.02
4095388.12 0.28335
585634.02 4095388.12 0.38466 585684.02
4095388.12 0.52265
585734.02 4095388.12 0.70971 585784.02
4095388.12 0.94539
585834.02 4095388.12 1.10835 585905.53
4095386.02 1.30795
586184.02 4095388.12 0.61090 586234.02
4095388.12 0.41200
586284.02 4095388.12 0.29022 586334.02
4095388.12 0.23037
586384.02 4095388.12 0.19014 586434.02
4095388.12 0.14276
586484.02 4095388.12 0.11085 586534.02
4095388.12 0.09735
585534.02 4095438.12 0.18801 585584.02

```
4095438.12        0.25113
         585634.02    4095438.12        0.32400                      585684.02
4095438.12        0.41695
         585734.02    4095438.12        0.53447                      585784.02
4095438.12        0.68080
         585834.02    4095438.12        0.73986                      585884.02
4095438.12        0.79695
         586134.02    4095438.12        0.66034                      586184.02
4095438.12        0.53373
         586234.02    4095438.12        0.42298                      586284.02
4095438.12        0.32554
         586334.02    4095438.12        0.25786                      586384.02
4095438.12        0.18805
         586434.02    4095438.12        0.14166                      586484.02
4095438.12        0.11422
         586534.02    4095438.12        0.10175                      585534.02
4095488.12        0.16614
         585584.02    4095488.12        0.22052                      585634.02
4095488.12        0.27503
         585684.02    4095488.12        0.33928                      585734.02
4095488.12        0.41717
         585784.02    4095488.12        0.50086                      585834.02
4095488.12        0.52913
         586134.02    4095488.12        0.47656                      586184.02
4095488.12        0.42756
         586234.02    4095488.12        0.37373                      586284.02
4095488.12        0.31157
         586334.02    4095488.12        0.25059                      586384.02
4095488.12        0.18443
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                  INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586434.02	4095488.12	0.14525	586484.02	4095488.12	0.12068
586534.02	4095488.12	0.10509	585534.02	4095538.12	0.15114
585584.02	4095538.12	0.19524	585634.02	4095538.12	0.23520
585684.02	4095538.12	0.28215	585734.02	4095538.12	0.33522
585784.02	4095538.12	0.37129	585834.02	4095538.12	0.38161
585884.02	4095538.12	0.37594	585934.02	4095538.12	0.35181
586084.02	4095538.12	0.37571	586134.02	4095538.12	0.35534
586184.02	4095538.12	0.33365	586234.02	4095538.12	0.31209
586284.02	4095538.12	0.27614	586334.02	4095538.12	0.22572
586384.02	4095538.12	0.18038	586434.02	4095538.12	0.14751
586484.02	4095538.12	0.12729	586534.02	4095538.12	0.10370
585534.02	4095588.12	0.14070	585584.02	4095588.12	0.17291
585634.02	4095588.12	0.20370	585684.02	4095588.12	0.23526
585734.02	4095588.12	0.27371	585784.02	4095588.12	0.28681
585834.02	4095588.12	0.28685	585884.02	4095588.12	0.27038
585934.02	4095588.12	0.25554	585984.02	4095588.12	0.26548
586034.02	4095588.12	0.27972	586084.02	4095588.12	0.28108
586134.02	4095588.12	0.27506	586184.02	4095588.12	0.26540
586234.02	4095588.12	0.25977	586284.02	4095588.12	0.23113
586334.02	4095588.12	0.19745	586384.02	4095588.12	0.16710
586434.02	4095588.12	0.14265	586484.02	4095588.12	0.12563

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         586534.02    4095588.12        0.10248                        585534.02
4095638.12        0.12970
         585584.02    4095638.12        0.15395                        585634.02
4095638.12        0.17514
         585684.02    4095638.12        0.19940                        585734.02
4095638.12        0.22314
         585784.02    4095638.12        0.22595                        585834.02
4095638.12        0.21667
         585884.02    4095638.12        0.20242                        585934.02
4095638.12        0.19754
         585984.02    4095638.12        0.20825                        586034.02
4095638.12        0.21740
         586084.02    4095638.12        0.22003                        586134.02
4095638.12        0.21987
         586184.02    4095638.12        0.21928                        586234.02
4095638.12        0.21449
         586284.02    4095638.12        0.19036                        586334.02
4095638.12        0.16796
         586384.02    4095638.12        0.14921                        586434.02
4095638.12        0.13379
         586484.02    4095638.12        0.11748                        586534.02
4095638.12        0.10029
         585534.02    4095688.12        0.12038                        585584.02
4095688.12        0.13584
         585634.02    4095688.12        0.15245                        585684.02
4095688.12        0.17002
         585734.02    4095688.12        0.17779                        585784.02
4095688.12        0.17424
         585834.02    4095688.12        0.16347                        585884.02
4095688.12        0.15713
         585934.02    4095688.12        0.16116                        585984.02
4095688.12        0.16937
         586034.02    4095688.12        0.17512                        586084.02
4095688.12        0.17806
         586134.02    4095688.12        0.18067                        586184.02
4095688.12        0.18350
         586234.02    4095688.12        0.17593                        586284.02
4095688.12        0.15688
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
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                L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         586334.02    4095688.12        0.14030                       586384.02
4095688.12        0.12936
         586434.02    4095688.12        0.12212                       586484.02
4095688.12        0.10757
         586534.02    4095688.12        0.09530                       585534.02
4095738.12        0.10863
         585584.02    4095738.12        0.12082                       585634.02
4095738.12        0.13210
         585684.02    4095738.12        0.13730                       585734.02
4095738.12        0.13669
         585784.02    4095738.12        0.13140                       585834.02
4095738.12        0.12790
         585884.02    4095738.12        0.13115                       585934.02
4095738.12        0.13706
         585984.02    4095738.12        0.14216                       586034.02
4095738.12        0.14671
         586084.02    4095738.12        0.14863                       586134.02
4095738.12        0.14979
         586184.02    4095738.12        0.15572                       586234.02
4095738.12        0.14541
         586284.02    4095738.12        0.13122                       586334.02
4095738.12        0.11968
         586384.02    4095738.12        0.11366                       586434.02
4095738.12        0.10679
         586484.02    4095738.12        0.09679                       586534.02
4095738.12        0.08867
         585534.02    4095788.12        0.09832                       585584.02
4095788.12        0.10665
         585634.02    4095788.12        0.11122                       585684.02
4095788.12        0.11009
         585734.02    4095788.12        0.10985                       585784.02
4095788.12        0.11279
         585834.02    4095788.12        0.11334                       585884.02
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4095788.12        0.11475
         585934.02    4095788.12        0.11736                        585984.02
4095788.12        0.12149
         586034.02    4095788.12        0.12563                        586084.02
4095788.12        0.12695
         586134.02    4095788.12        0.12812                        586184.02
4095788.12        0.13188
         586234.02    4095788.12        0.12058                        586284.02
4095788.12        0.11108
         586334.02    4095788.12        0.10464                        586384.02
4095788.12        0.10132
         586434.02    4095788.12        0.09382                        586484.02
4095788.12        0.08605
         586534.02    4095788.12        0.08095                        586155.30
4095404.98        0.72155
         586115.52    4095492.67        0.48287                        586203.21
4095304.71        0.39824
         585832.17    4095210.83        8.91026                        585908.03
4095247.18        8.05909
         586147.22    4095221.89        0.46466                        586140.90
4095256.67        0.60099
         586165.66    4095326.21        0.67095                        586200.96
4095347.28        0.48822
         586249.43    4095364.67        0.34621                        586110.20
4095508.02        0.44119
         586100.72    4095529.90        0.38809                        586000.08
4095578.76        0.28401
         585981.12    4095573.65        0.28555                        586050.40
4095596.99        0.26891
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
                  L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586125.03	4095311.06	2.88913	586151.29	4095424.71	1.43997
586127.86	4095466.77	1.13297	585166.78	4093790.46	0.09041
585266.78	4093790.46	0.08014	585366.78	4093790.46	0.12316
585466.78	4093790.46	0.16895	585566.78	4093790.46	0.19876
585666.78	4093790.46	0.22996	585766.78	4093790.46	0.26123
585866.78	4093790.46	0.29478	585966.78	4093790.46	0.32994
586066.78	4093790.46	0.36950	586166.78	4093790.46	0.41751
586266.78	4093790.46	0.47769	586366.78	4093790.46	0.52789
586466.78	4093790.46	0.58101	586566.78	4093790.46	0.65463
586666.78	4093790.46	0.76013	586766.78	4093790.46	0.67024
586866.78	4093790.46	0.53001	586966.78	4093790.46	0.45046
587066.78	4093790.46	0.39116	587166.78	4093790.46	0.33658
585166.78	4093890.46	0.07682	585266.78	4093890.46	0.09341
585366.78	4093890.46	0.13206	585466.78	4093890.46	0.17555
585566.78	4093890.46	0.21558	585666.78	4093890.46	0.25082
585766.78	4093890.46	0.28780	585866.78	4093890.46	0.33029
585966.78	4093890.46	0.37604	586066.78	4093890.46	0.42850
586166.78	4093890.46	0.49587	586266.78	4093890.46	0.58723
586366.78	4093890.46	0.67811	586466.78	4093890.46	0.76078
586566.78	4093890.46	0.95883	586666.78	4093890.46	1.03429
586766.78	4093890.46	0.75882	586866.78	4093890.46	0.60533

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         586966.78    4093890.46        0.49732                        587066.78
4093890.46        0.42039
         587166.78    4093890.46        0.36095                        585166.78
4093990.46        0.07843
         585266.78    4093990.46        0.08846                        585366.78
4093990.46        0.12281
         585466.78    4093990.46        0.18360                        585566.78
4093990.46        0.22918
         585666.78    4093990.46        0.27105                        585766.78
4093990.46        0.31577
         585866.78    4093990.46        0.37263                        585966.78
4093990.46        0.43199
         586066.78    4093990.46        0.50531                        586166.78
4093990.46        0.60670
         586266.78    4093990.46        0.75374                        586366.78
4093990.46        0.92819
         586466.78    4093990.46        1.20173                        586566.78
4093990.46        1.67592
         586666.78    4093990.46        1.33409                        586766.78
4093990.46        0.85292
         586866.78    4093990.46        0.55253                        586966.78
4093990.46        0.52669
         587066.78    4093990.46        0.43260                        587166.78
4093990.46        0.35935
         585166.78    4094090.46        0.08008                        585266.78
4094090.46        0.10378
         585366.78    4094090.46        0.11585                        585466.78
4094090.46        0.13304
         585566.78    4094090.46        0.19268                        585666.78
4094090.46        0.28713
         585766.78    4094090.46        0.34749                        585866.78
4094090.46        0.41833
         585966.78    4094090.46        0.50150                        586066.78
4094090.46        0.60517
         586166.78    4094090.46        0.76492                        586266.78
4094090.46        1.00633
         586366.78    4094090.46        1.37892                        586466.78
4094090.46        2.52196
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                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
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                L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         586566.78    4094090.46        5.21281                      586666.78
4094090.46        1.45809
         586766.78    4094090.46        0.60404                      586866.78
4094090.46        0.25763
         586966.78    4094090.46        0.51911                      587066.78
4094090.46        0.44429
         587166.78    4094090.46        0.32020                      585166.78
4094190.46        0.10850
         585266.78    4094190.46        0.14275                      585366.78
4094190.46        0.14302
         585466.78    4094190.46        0.15813                      585566.78
4094190.46        0.24513
         585666.78    4094190.46        0.28588                      585766.78
4094190.46        0.37014
         585866.78    4094190.46        0.46979                      585966.78
4094190.46        0.57455
         586066.78    4094190.46        0.72915                      586166.78
4094190.46        0.97417
         586266.78    4094190.46        1.37410                      586366.78
4094190.46        2.13687
         586466.78    4094190.46        6.31156                      586566.78
4094190.46        8.06315
         586666.78    4094190.46        1.00261                      586766.78
4094190.46        0.39219
         586866.78    4094190.46        0.32423                      586966.78
4094190.46        0.52368
         587066.78    4094190.46        0.38696                      587166.78
4094190.46        0.29382
         585166.78    4094290.46        0.14140                      585266.78
4094290.46        0.16001
         585366.78    4094290.46        0.16427                      585466.78
4094290.46        0.20180
         585566.78    4094290.46        0.20352                      585666.78
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4094290.46        0.24358
         585766.78    4094290.46        0.37971                    585866.78
4094290.46        0.49829
         585966.78    4094290.46        0.62154                    586066.78
4094290.46        0.83819
         586166.78    4094290.46        1.22771                    586266.78
4094290.46        1.80814
         586366.78    4094290.46        4.19788                    586466.78
4094290.46       13.19083
         586566.78    4094290.46        3.20928                    586666.78
4094290.46        0.88835
         586766.78    4094290.46        0.63103                    586866.78
4094290.46        0.75390
         586966.78    4094290.46        0.53596                    587066.78
4094290.46        0.34062
         587166.78    4094290.46        0.26092                    585166.78
4094390.46        0.13205
         585266.78    4094390.46        0.15505                    585366.78
4094390.46        0.14694
         585466.78    4094390.46        0.18411                    585566.78
4094390.46        0.21226
         585666.78    4094390.46        0.24535                    585766.78
4094390.46        0.36719
         585866.78    4094390.46        0.48132                    585966.78
4094390.46        0.73197
         586066.78    4094390.46        1.04221                    586166.78
4094390.46        1.45831
         586266.78    4094390.46        2.70122                    586366.78
4094390.46        8.28121
         586466.78    4094390.46        4.79957                    586566.78
4094390.46        1.45327
         586666.78    4094390.46        1.08445                    586766.78
4094390.46        0.98943
         586866.78    4094390.46        0.47085                    586966.78
4094390.46        0.35471
         587066.78    4094390.46        0.30369                    587166.78
4094390.46        0.23766
         585166.78    4094490.46        0.12311                    585266.78
4094490.46        0.15019
         585366.78    4094490.46        0.15585                    585466.78
4094490.46        0.19284
         585566.78    4094490.46        0.23278                    585666.78
4094490.46        0.27667
         585766.78    4094490.46        0.32539                    585866.78
4094490.46        0.41660
         585966.78    4094490.46        0.87620                    586066.78
4094490.46        1.17808
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***

INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586166.78	4094490.46	1.90926	586266.78	4094490.46	3.96324
586466.78	4094490.46	2.51417	586566.78	4094490.46	1.09302
586666.78	4094490.46	1.08242	586766.78	4094490.46	0.58085
586866.78	4094490.46	0.37176	586966.78	4094490.46	0.28131
587066.78	4094490.46	0.26379	587166.78	4094490.46	0.17368
585166.78	4094590.46	0.12998	585266.78	4094590.46	0.14363
585366.78	4094590.46	0.16475	585466.78	4094590.46	0.19056
585566.78	4094590.46	0.24203	585666.78	4094590.46	0.30221
585766.78	4094590.46	0.36426	585866.78	4094590.46	0.70055
585966.78	4094590.46	1.03163	586066.78	4094590.46	1.43300
586166.78	4094590.46	2.47960	586266.78	4094590.46	6.24437
586366.78	4094590.46	10.05167	586466.78	4094590.46	1.71631

586566.78 4094590.46 0.98840 586666.78
4094590.46 0.74124
586766.78 4094590.46 0.47022 586866.78
4094590.46 0.35081
586966.78 4094590.46 0.28406 587066.78
4094590.46 0.25055
587166.78 4094590.46 0.17578 585166.78
4094690.46 0.13921
585266.78 4094690.46 0.15496 585366.78
4094690.46 0.17154
585466.78 4094690.46 0.20014 585566.78
4094690.46 0.24827
585666.78 4094690.46 0.32781 585766.78
4094690.46 0.56122
585866.78 4094690.46 0.93851 585966.78
4094690.46 1.26289
586066.78 4094690.46 1.84960 586166.78
4094690.46 3.38989
586266.78 4094690.46 11.74324 586366.78
4094690.46 5.12898
586466.78 4094690.46 1.31303 586566.78
4094690.46 1.00571
586666.78 4094690.46 0.56539 586766.78
4094690.46 0.44378
586866.78 4094690.46 0.33507 586966.78
4094690.46 0.28647
587066.78 4094690.46 0.23057 587166.78
4094690.46 0.18585
585166.78 4094790.46 0.14172 585266.78
4094790.46 0.16439
585366.78 4094790.46 0.18830 585466.78
4094790.46 0.21678
585566.78 4094790.46 0.26404 585666.78
4094790.46 0.38130
585766.78 4094790.46 0.85382 585866.78
4094790.46 1.17015
585966.78 4094790.46 1.62471 586066.78
4094790.46 2.58784
586166.78 4094790.46 4.91389 586266.78
4094790.46 17.33810
586366.78 4094790.46 2.69531 586466.78
4094790.46 1.01171
586566.78 4094790.46 0.84076 586666.78
4094790.46 0.50192
586766.78 4094790.46 0.40138 586866.78
4094790.46 0.32582
586966.78 4094790.46 0.28052 587066.78
4094790.46 0.22516
587166.78 4094790.46 0.18030 585166.78
4094890.46 0.14587

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***
INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585866.78	4094890.46	1.55880	585966.78	4094890.46	2.51324
586066.78	4094890.46	4.12531	586166.78	4094890.46	9.04868
586266.78	4094890.46	7.18436	586366.78	4094890.46	1.65871
586466.78	4094890.46	0.83814	586566.78	4094890.46	0.71672
586666.78	4094890.46	0.46225	586766.78	4094890.46	0.37942
586866.78	4094890.46	0.31909	586966.78	4094890.46	0.26776
587066.78	4094890.46	0.21978	587166.78	4094890.46	0.18377
585166.78	4094990.46	0.15725	585266.78		

4094990.46 0.18805
585366.78 4094990.46 0.22309 585466.78
4094990.46 0.29390
585566.78 4094990.46 0.46127 585666.78
4094990.46 0.91606
585766.78 4094990.46 1.50171 585866.78
4094990.46 2.81005
585966.78 4094990.46 5.62713 586066.78
4094990.46 13.28313
586166.78 4094990.46 7.32400 586266.78
4094990.46 2.60704
586366.78 4094990.46 1.26883 586466.78
4094990.46 0.73039
586566.78 4094990.46 0.65137 586666.78
4094990.46 0.43274
586766.78 4094990.46 0.34149 586866.78
4094990.46 0.29605
586966.78 4094990.46 0.25518 587066.78
4094990.46 0.21624
587166.78 4094990.46 0.18243 585166.78
4095090.46 0.16555
585266.78 4095090.46 0.20601 585366.78
4095090.46 0.26811
585466.78 4095090.46 0.34143 585566.78
4095090.46 0.46049
585666.78 4095090.46 0.92542 585766.78
4095090.46 2.47557
585866.78 4095090.46 8.57957 585966.78
4095090.46 11.03978
586066.78 4095090.46 4.26755 586166.78
4095090.46 2.39692
586266.78 4095090.46 1.29013 586366.78
4095090.46 0.85307
586466.78 4095090.46 0.63243 586566.78
4095090.46 0.57763
586666.78 4095090.46 0.39873 586766.78
4095090.46 0.32225
586866.78 4095090.46 0.27901 586966.78
4095090.46 0.24389
587066.78 4095090.46 0.20542 587166.78
4095090.46 0.17161
585166.78 4095190.46 0.17180 585266.78
4095190.46 0.20893
585366.78 4095190.46 0.24257 585466.78
4095190.46 0.31012
585566.78 4095190.46 0.45015 585666.78
4095190.46 1.11000
585966.78 4095190.46 6.62713 586066.78
4095190.46 2.91928
586166.78 4095190.46 1.44416 586266.78

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***
INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 ,
L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585666.78	4095290.46	0.92691	585766.78	4095290.46	1.81838
585866.78	4095290.46	3.79515	586166.78	4095290.46	1.47381
586266.78	4095290.46	0.83689	586366.78	4095290.46	0.64495

586466.78 4095290.46 0.55481 586566.78
4095290.46 0.41370
586666.78 4095290.46 0.33590 586766.78
4095290.46 0.28389
586866.78 4095290.46 0.23943 586966.78
4095290.46 0.21204
587066.78 4095290.46 0.18547 587166.78
4095290.46 0.16270
585166.78 4095390.46 0.13666 585266.78
4095390.46 0.16168
585366.78 4095390.46 0.19764 585466.78
4095390.46 0.26645
585566.78 4095390.46 0.44709 585666.78
4095390.46 0.70205
585766.78 4095390.46 1.10197 585866.78
4095390.46 1.53534
586166.78 4095390.46 1.64278 586266.78
4095390.46 0.85565
586366.78 4095390.46 0.63486 586466.78
4095390.46 0.47302
586566.78 4095390.46 0.38255 586666.78
4095390.46 0.30848
586766.78 4095390.46 0.25968 586866.78
4095390.46 0.22448
586966.78 4095390.46 0.19929 587066.78
4095390.46 0.17455
587166.78 4095390.46 0.15643 585166.78
4095490.46 0.12596
585266.78 4095490.46 0.14073 585366.78
4095490.46 0.16930
585466.78 4095490.46 0.24026 585566.78
4095490.46 0.38725
585666.78 4095490.46 0.53959 585766.78
4095490.46 0.74830
586166.78 4095490.46 0.91251 586266.78
4095490.46 0.74732
586366.78 4095490.46 0.54581 586466.78
4095490.46 0.41786
586566.78 4095490.46 0.34327 586666.78
4095490.46 0.28413
586766.78 4095490.46 0.24284 586866.78
4095490.46 0.21110
586966.78 4095490.46 0.18742 587066.78
4095490.46 0.16544
587166.78 4095490.46 0.14769 585166.78
4095590.46 0.11452
585266.78 4095590.46 0.12853 585366.78
4095590.46 0.15371
585466.78 4095590.46 0.20730 585566.78
4095590.46 0.33274

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         585666.78    4095590.46        0.42217                      585766.78
4095590.46        0.49150
         585866.78    4095590.46        0.48404                      585966.78
4095590.46        0.48135
         586066.78    4095590.46        0.54347                      586166.78
4095590.46        0.55307
         586266.78    4095590.46        0.53812                      586366.78
4095590.46        0.44204
         586466.78    4095590.46        0.37879                      586566.78
4095590.46        0.31233
         586666.78    4095590.46        0.25637                      586766.78
4095590.46        0.22011
         586866.78    4095590.46        0.19758                      586966.78
4095590.46        0.17132
         587066.78    4095590.46        0.15409                      587166.78
4095590.46        0.13959
         585166.78    4095690.46        0.10647                      585266.78
4095690.46        0.12053
         585366.78    4095690.46        0.14996                      585466.78
4095690.46        0.20779
         585566.78    4095690.46        0.28328                      585666.78
4095690.46        0.34423
         585766.78    4095690.46        0.33114                      585866.78
4095690.46        0.31384
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
                  L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

- - - -

4094788.12   5.81710
         586234.02   4094788.12   12.55905   586284.02
4094788.12   11.56825
         586334.02   4094788.12   4.72585   586384.02
4094788.12   2.08112
         586434.02   4094788.12   1.23117   586484.02
4094788.12   0.95537
         586534.02   4094788.12   0.86808   585534.02
4094838.12   0.25986
         585584.02   4094838.12   0.29884   585634.02
4094838.12   0.36924
         585684.02   4094838.12   0.50837   585734.02
4094838.12   0.80571
         585784.02   4094838.12   0.96931   585834.02
4094838.12   1.22923
         585884.02   4094838.12   1.40612   585934.02
4094838.12   1.67965
         585984.02   4094838.12   2.07402   586034.02
4094838.12   2.69118
         586084.02   4094838.12   3.38932   586134.02
4094838.12   4.61418
         586184.02   4094838.12   7.51468   586284.02
4094838.12   6.29605
         586334.02   4094838.12   2.88770   586384.02
4094838.12   1.67219
         586434.02   4094838.12   1.07960   586484.02
4094838.12   0.85702
         586534.02   4094838.12   0.77935   585534.02
4094888.12   0.29873
         585584.02   4094888.12   0.36230   585634.02
4094888.12   0.46799
         585684.02   4094888.12   0.71685   585734.02
4094888.12   0.95932

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                 INCLUDING SOURCE(S):   L0003131   , L0003132
, L0003133   , L0003134   , L0003135   ,
                 L0003136   , L0003137   , L0003138   , L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                 L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                 L0003152   , L0003153   , L0003154   , L0003155   , L0003156

, L0003157   , L0003158   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585784.02	4094888.12	1.17019	585834.02	4094888.12	1.37467
585884.02	4094888.12	1.66014	585934.02	4094888.12	2.11949
585984.02	4094888.12	2.68512	586034.02	4094888.12	3.45122
586084.02	4094888.12	4.47450	586134.02	4094888.12	6.36173
586184.02	4094888.12	11.13462	586234.02	4094888.12	15.61149
586284.02	4094888.12	4.99672	586334.02	4094888.12	2.39328
586384.02	4094888.12	1.41433	586434.02	4094888.12	0.97184
586484.02	4094888.12	0.79918	586534.02	4094888.12	0.74536
585534.02	4094938.12	0.35227	585584.02	4094938.12	0.43379
585634.02	4094938.12	0.61405	585684.02	4094938.12	0.88534
585734.02	4094938.12	1.04211	585784.02	4094938.12	1.30536
585834.02	4094938.12	1.67007	585884.02	4094938.12	2.19080
585934.02	4094938.12	2.86708	585984.02	4094938.12	3.74529
586034.02	4094938.12	4.98394	586084.02	4094938.12	6.86893
586134.02	4094938.12	11.00751	586184.02	4094938.12	16.82694
586234.02	4094938.12	7.42945	586284.02	4094938.12	3.30413
586334.02	4094938.12	1.99263	586384.02	4094938.12	1.25722
586434.02	4094938.12	0.90376	586484.02	4094938.12	0.77997
586534.02	4094938.12	0.70430	585534.02	4094988.12	0.39722

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         585584.02    4094988.12        0.51697                       585634.02
4094988.12        0.74196
         585684.02    4094988.12        0.97639                       585734.02
4094988.12        1.22943
         585784.02    4094988.12        1.64074                       585834.02
4094988.12        2.24749
         585884.02    4094988.12        3.08895                       585934.02
4094988.12        4.35190
         585984.02    4094988.12        6.16245                       586034.02
4094988.12        8.93911
         586084.02    4094988.12       11.56222                       586134.02
4094988.12       13.99903
         586184.02    4094988.12        5.63324                       586234.02
4094988.12        3.61988
         586284.02    4094988.12        2.22242                       586334.02
4094988.12        1.49371
         586384.02    4094988.12        1.13837                       586434.02
4094988.12        0.82444
         586484.02    4094988.12        0.69978                       586534.02
4094988.12        0.66923
         585534.02    4095038.12        0.44771                       585584.02
4095038.12        0.49924
         585634.02    4095038.12        0.64271                       585684.02
4095038.12        1.11976
         585734.02    4095038.12        1.45590                       585784.02
4095038.12        2.13557
         585834.02    4095038.12        3.21151                       585884.02
4095038.12        5.01149
         585934.02    4095038.12        8.12201                       585984.02
4095038.12       12.59926
         586034.02    4095038.12       15.87239                       586084.02
4095038.12        8.12865
         586134.02    4095038.12        5.27412                       586184.02
4095038.12        3.03769
         586234.02    4095038.12        2.20532                       586284.02
4095038.12        1.62411
         586334.02    4095038.12        1.14822                       586384.02
4095038.12        0.96814
         586434.02    4095038.12        0.76161                       586484.02
4095038.12        0.65616
         586534.02    4095038.12        0.63415                       585534.02
4095088.12        0.40889
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***

INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585584.02	4095088.12	0.50230	585634.02	4095088.12	0.65134
585684.02	4095088.12	1.21398	585734.02	4095088.12	1.76676
585784.02	4095088.12	2.93774	585834.02	4095088.12	5.30205
585884.02	4095088.12	10.58187	585934.02	4095088.12	14.78024
585984.02	4095088.12	9.38702	586034.02	4095088.12	5.71022
586084.02	4095088.12	3.88505	586134.02	4095088.12	2.96321
586184.02	4095088.12	2.13579	586234.02	4095088.12	1.56002
586284.02	4095088.12	1.20212	586334.02	4095088.12	0.96455
586384.02	4095088.12	0.81353	586434.02	4095088.12	0.69610
586484.02	4095088.12	0.60975	586534.02	4095088.12	0.58401
585534.02	4095138.12	0.38626	585584.02	4095138.12	0.50259
585634.02	4095138.12	0.69260	585684.02	4095138.12	1.32103
585734.02	4095138.12	2.06281	585784.02	4095138.12	4.20946
585834.02	4095138.12	9.78833	585884.02	4095138.12	16.81991
585934.02	4095138.12	8.36965	585984.02		

4095138.12 5.29598
586034.02 4095138.12 3.85440 586084.02
4095138.12 2.84570
586134.02 4095138.12 2.12504 586184.02
4095138.12 1.64668
586234.02 4095138.12 1.22067 586284.02
4095138.12 0.99383
586334.02 4095138.12 0.85202 586384.02
4095138.12 0.73929
586434.02 4095138.12 0.64434 586484.02
4095138.12 0.56988
586534.02 4095138.12 0.54944 585534.02
4095188.12 0.37671
585584.02 4095188.12 0.50593 585634.02
4095188.12 0.76180
585684.02 4095188.12 1.32407 585734.02
4095188.12 2.03610
585834.02 4095188.12 12.13780 585934.02
4095188.12 8.95323
585984.02 4095188.12 5.61214 586034.02
4095188.12 3.73855
586084.02 4095188.12 2.56573 586134.02
4095188.12 1.80090
586184.02 4095188.12 1.33440 586234.02
4095188.12 1.06195
586284.02 4095188.12 0.88838 586334.02
4095188.12 0.78069
586384.02 4095188.12 0.69217 586434.02
4095188.12 0.61569
586484.02 4095188.12 0.55375 586534.02
4095188.12 0.53450
585534.02 4095238.12 0.36845 585584.02
4095238.12 0.50231
585634.02 4095238.12 0.77639 585684.02
4095238.12 1.18085
585734.02 4095238.12 1.76403 585784.02
4095238.12 2.96965
585834.02 4095238.12 5.50903 585884.02
4095238.12 8.65103
585934.02 4095238.12 15.45689 585984.02
4095238.12 10.41243
586034.02 4095238.12 5.15005 586084.02
4095238.12 3.04203
586134.02 4095238.12 1.80994 586184.02
4095238.12 1.21859
586234.02 4095238.12 0.96609 586284.02
4095238.12 0.82863
586334.02 4095238.12 0.74271 586384.02
4095238.12 0.67218
586434.02 4095238.12 0.61090 586484.02

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):   L0003131   , L0003132
, L0003133   , L0003134   , L0003135   ,
                  L0003136   , L0003137   , L0003138   , L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586534.02   4095238.12   0.51823   585534.02
4095288.12   0.36562
         585584.02   4095288.12   0.47332   585634.02
4095288.12   0.69538
         585684.02   4095288.12   1.03624   585734.02
4095288.12   1.45065
         585784.02   4095288.12   2.12646   585834.02
4095288.12   3.17236
         585884.02   4095288.12   4.39814   585934.02
4095288.12   6.42748
         586184.02   4095288.12   1.26222   586234.02
4095288.12   0.94621
         586284.02   4095288.12   0.79190   586334.02
4095288.12   0.69257
         586384.02   4095288.12   0.63453   586434.02
4095288.12   0.59781
         586484.02   4095288.12   0.53768   586534.02
4095288.12   0.45824
         585534.02   4095338.12   0.36230   585584.02
4095338.12   0.47029

585634.02 4095338.12 0.66464 585684.02 4095338.12 0.89186
585734.02 4095338.12 1.17868 585784.02 4095338.12 1.58142
585834.02 4095338.12 2.12410 585884.02 4095338.12 2.66038
586184.02 4095338.12 1.40289 586234.02 4095338.12 0.97328
586284.02 4095338.12 0.77490 586334.02 4095338.12 0.66993
586384.02 4095338.12 0.62336 586434.02 4095338.12 0.55840
586484.02 4095338.12 0.49171 586534.02 4095338.12 0.43419
585534.02 4095388.12 0.36211 585584.02 4095388.12 0.49770
585634.02 4095388.12 0.61469 585684.02 4095388.12 0.76437
585734.02 4095388.12 0.96365 585784.02 4095388.12 1.22089
585834.02 4095388.12 1.45179 585905.53 4095386.02 1.74244
586184.02 4095388.12 1.43285 586234.02 4095388.12 1.01307
586284.02 4095388.12 0.78765 586334.02 4095388.12 0.67843
586384.02 4095388.12 0.60451 586434.02 4095388.12 0.51700
586484.02 4095388.12 0.45172 586534.02 4095388.12 0.41876
585534.02 4095438.12 0.35974 585584.02 4095438.12 0.45862
585634.02 4095438.12 0.54438 585684.02 4095438.12 0.65972
585734.02 4095438.12 0.79677 585784.02 4095438.12 0.97982
585834.02 4095438.12 1.03343 585884.02 4095438.12 1.13086
586134.02 4095438.12 1.39830 586184.02 4095438.12 1.17142
586234.02 4095438.12 0.96967 586284.02 4095438.12 0.79190
586334.02 4095438.12 0.67158 586384.02 4095438.12 0.55983
586434.02 4095438.12 0.47846 586484.02 4095438.12 0.42516
586534.02 4095438.12 0.39800 585534.02 4095488.12 0.32568
585584.02 4095488.12 0.41571 585634.02 4095488.12 0.48633

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         585684.02    4095488.12        0.57520                      585734.02
4095488.12        0.66977
         585784.02    4095488.12        0.78438                      585834.02
4095488.12        0.78813
         586134.02    4095488.12        0.96593                      586184.02
4095488.12        0.90354
         586234.02    4095488.12        0.82323                      586284.02
4095488.12        0.72184
         586334.02    4095488.12        0.62249                      586384.02
4095488.12        0.51659
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
                  L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         586434.02    4095488.12        0.45080                      586484.02
4095488.12        0.40873
         586534.02    4095488.12        0.37850                      585534.02
4095538.12        0.30255
         585584.02    4095538.12        0.37975                      585634.02
4095538.12        0.43786
         585684.02    4095538.12        0.50217                      585734.02
4095538.12        0.57552
         585784.02    4095538.12        0.60529                      585834.02
4095538.12        0.60968
         585884.02    4095538.12        0.62421                      585934.02
```

4095538.12 0.61925
586084.02 4095538.12 0.72338 586134.02 4095538.12 0.71647
586184.02 4095538.12 0.69895 586234.02 4095538.12 0.67761
586284.02 4095538.12 0.62522 586334.02 4095538.12 0.55020
586384.02 4095538.12 0.47853 586434.02 4095538.12 0.42572
586484.02 4095538.12 0.39349 586534.02 4095538.12 0.35267
585534.02 4095588.12 0.28957 585584.02 4095588.12 0.34904
585634.02 4095588.12 0.39420 585684.02 4095588.12 0.44281
585734.02 4095588.12 0.50348 585784.02 4095588.12 0.48769
585834.02 4095588.12 0.48957 585884.02 4095588.12 0.48655
585934.02 4095588.12 0.47336 585984.02 4095588.12 0.49856
586034.02 4095588.12 0.53333 586084.02 4095588.12 0.55399
586134.02 4095588.12 0.56155 586184.02 4095588.12 0.56045
586234.02 4095588.12 0.56445 586284.02 4095588.12 0.52537
586334.02 4095588.12 0.47631 586384.02 4095588.12 0.43066
586434.02 4095588.12 0.39378 586484.02 4095588.12 0.36859
586534.02 4095588.12 0.32838 585534.02 4095638.12 0.27801
585584.02 4095638.12 0.32103 585634.02 4095638.12 0.35529
585684.02 4095638.12 0.39723 585734.02 4095638.12 0.43397
585784.02 4095638.12 0.40311 585834.02 4095638.12 0.39742
585884.02 4095638.12 0.38784 585934.02 4095638.12 0.38355
585984.02 4095638.12 0.40678 586034.02 4095638.12 0.43011
586084.02 4095638.12 0.44645 586134.02 4095638.12 0.45822
586184.02 4095638.12 0.46987 586234.02 4095638.12 0.47271
586284.02 4095638.12 0.43935 586334.02 4095638.12 0.40652
586384.02 4095638.12 0.38021 586434.02

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4095638.12        0.35948
         586484.02    4095638.12        0.33531                       586534.02
4095638.12        0.30661
         585534.02    4095688.12        0.26904                       585584.02
4095688.12        0.29427
         585634.02    4095688.12        0.32592                       585684.02
4095688.12        0.35703
         585734.02    4095688.12        0.34789                       585784.02
4095688.12        0.33122
         585834.02    4095688.12        0.32385                       585884.02
4095688.12        0.31638
         585934.02    4095688.12        0.32568                       585984.02
4095688.12        0.34303
         586034.02    4095688.12        0.35888                       586084.02
4095688.12        0.37251
         586134.02    4095688.12        0.38558                       586184.02
4095688.12        0.40081
         586234.02    4095688.12        0.39649                       586284.02
4095688.12        0.36912
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
                  L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         586334.02    4095688.12        0.34495                       586384.02
4095688.12        0.33109
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         586434.02    4095688.12        0.32470                    586484.02
4095688.12        0.30210
         586534.02    4095688.12        0.28295                    585534.02
4095738.12        0.24989
         585584.02    4095738.12        0.27461                    585634.02
4095738.12        0.29852
         585684.02    4095738.12        0.28987                    585734.02
4095738.12        0.27547
         585784.02    4095738.12        0.27179                    585834.02
4095738.12        0.26853
         585884.02    4095738.12        0.27489                    585934.02
4095738.12        0.28647
         585984.02    4095738.12        0.29751                    586034.02
4095738.12        0.31008
         586084.02    4095738.12        0.32011                    586134.02
4095738.12        0.32861
         586184.02    4095738.12        0.34761                    586234.02
4095738.12        0.33582
         586284.02    4095738.12        0.31558                    586334.02
4095738.12        0.29959
         586384.02    4095738.12        0.29387                    586434.02
4095738.12        0.28595
         586484.02    4095738.12        0.27080                    586534.02
4095738.12        0.25916
         585534.02    4095788.12        0.23595                    585584.02
4095788.12        0.25491
         585634.02    4095788.12        0.25361                    585684.02
4095788.12        0.23501
         585734.02    4095788.12        0.23577                    585784.02
4095788.12        0.24260
         585834.02    4095788.12        0.24557                    585884.02
4095788.12        0.24824
         585934.02    4095788.12        0.25351                    585984.02
4095788.12        0.26229
         586034.02    4095788.12        0.27332                    586084.02
4095788.12        0.28097
         586134.02    4095788.12        0.28824                    586184.02
4095788.12        0.30142
         586234.02    4095788.12        0.28661                    586284.02
4095788.12        0.27365
         586334.02    4095788.12        0.26627                    586384.02
4095788.12        0.26515
         586434.02    4095788.12        0.25422                    586484.02
4095788.12        0.24186
         586534.02    4095788.12        0.23553                    586155.30
4095404.98        1.63758
         586115.52    4095492.67        0.95865                    586203.21
4095304.71        1.12155
         585832.17    4095210.83        8.07587                    585908.03
4095247.18        9.21565
```

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         586147.22    4095221.89        1.57025                      586140.90
4095256.67        1.78924
         586165.66    4095326.21        1.65925                      586200.96
4095347.28        1.22298
         586249.43    4095364.67        0.91851                      586110.20
4095508.02        0.86821
         586100.72    4095529.90        0.75747                      586000.08
4095578.76        0.53144
         585981.12    4095573.65        0.52972                      586050.40
4095596.99        0.52070
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         586125.03    4095311.06       17.59834                     586151.29
4095424.71       20.06867
         586127.86    4095466.77       21.65032                     585166.78
4093790.46        0.06320
         585266.78    4093790.46        0.08692                     585366.78
4093790.46        0.07303
         585466.78    4093790.46        0.05755                     585566.78
4093790.46        0.06699
         585666.78    4093790.46        0.08761                     585766.78
4093790.46        0.09041
         585866.78    4093790.46        0.09800                     585966.78
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4093790.46 0.10839
586066.78 4093790.46 0.12418 586166.78
4093790.46 0.11735
586266.78 4093790.46 0.09881 586366.78
4093790.46 0.08831
586466.78 4093790.46 0.10868 586566.78
4093790.46 0.12546
586666.78 4093790.46 0.13880 586766.78
4093790.46 0.14155
586866.78 4093790.46 0.13511 586966.78
4093790.46 0.11937
587066.78 4093790.46 0.10078 587166.78
4093790.46 0.08872
585166.78 4093890.46 0.07941 585266.78
4093890.46 0.07932
585366.78 4093890.46 0.08261 585466.78
4093890.46 0.06816
585566.78 4093890.46 0.06707 585666.78
4093890.46 0.09200
585766.78 4093890.46 0.09918 585866.78
4093890.46 0.10721
585966.78 4093890.46 0.11876 586066.78
4093890.46 0.13612
586166.78 4093890.46 0.12826 586266.78
4093890.46 0.10526
586366.78 4093890.46 0.10120 586466.78
4093890.46 0.12589
586566.78 4093890.46 0.14439 586666.78
4093890.46 0.15664
586766.78 4093890.46 0.15454 586866.78
4093890.46 0.14164
586966.78 4093890.46 0.11901 587066.78
4093890.46 0.10217
587166.78 4093890.46 0.08780 585166.78
4093990.46 0.08799
585266.78 4093990.46 0.08834 585366.78
4093990.46 0.08862
585466.78 4093990.46 0.08307 585566.78
4093990.46 0.07066
585666.78 4093990.46 0.09455 585766.78
4093990.46 0.10955
585866.78 4093990.46 0.11785 585966.78
4093990.46 0.13101
586066.78 4093990.46 0.15033 586166.78
4093990.46 0.14079
586266.78 4093990.46 0.11350 586366.78
4093990.46 0.11850
586466.78 4093990.46 0.14715 586566.78
4093990.46 0.16746
586666.78 4093990.46 0.17537 586766.78

4093990.46   0.16696
         586866.78   4093990.46   0.14392   586966.78
4093990.46   0.11917
         587066.78   4093990.46   0.10228   587166.78
4093990.46   0.08838
         585166.78   4094090.46   0.09674   585266.78
4094090.46   0.09103
         585366.78   4094090.46   0.09508   585466.78
4094090.46   0.10230
         585566.78   4094090.46   0.08178   585666.78
4094090.46   0.09561
         585766.78   4094090.46   0.12093   585866.78
4094090.46   0.13053
         585966.78   4094090.46   0.14578   586066.78
4094090.46   0.16739
         586166.78   4094090.46   0.15524   586266.78
4094090.46   0.12465
         586366.78   4094090.46   0.14122   586466.78
4094090.46   0.17365

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                 INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                  L0004563   , L0004564   , L0004565   , L0004566   , L0004567
, L0004568   , L0004569   , L0004570   ,
                  L0004571   , L0004572   , L0004573   , L0004574   , L0004575
, L0004576   , L0004577   , L0004578   ,
                  L0004579   , L0004580   , L0004581   , L0004582   , L0004583
, L0004584   , L0004585   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586566.78   4094090.46   0.19410   586666.78
4094090.46   0.19517

586766.78 4094090.46 0.17566 586866.78
4094090.46 0.14946
586966.78 4094090.46 0.12026 587066.78
4094090.46 0.10124
587166.78 4094090.46 0.10175 585166.78
4094190.46 0.10353
585266.78 4094190.46 0.09635 585366.78
4094190.46 0.09255
585466.78 4094190.46 0.10876 585566.78
4094190.46 0.09894
585666.78 4094190.46 0.09791 585766.78
4094190.46 0.13249
585866.78 4094190.46 0.14600 585966.78
4094190.46 0.16392
586066.78 4094190.46 0.18816 586166.78
4094190.46 0.17202
586266.78 4094190.46 0.14062 586366.78
4094190.46 0.17066
586466.78 4094190.46 0.20641 586566.78
4094190.46 0.22400
586666.78 4094190.46 0.21467 586766.78
4094190.46 0.19098
586866.78 4094190.46 0.14818 586966.78
4094190.46 0.11917
587066.78 4094190.46 0.11383 587166.78
4094190.46 0.12819
585166.78 4094290.46 0.10017 585266.78
4094290.46 0.11124
585366.78 4094290.46 0.10590 585466.78
4094290.46 0.11059
585566.78 4094290.46 0.12239 585666.78
4094290.46 0.10732
585766.78 4094290.46 0.14284 585866.78
4094290.46 0.16541
585966.78 4094290.46 0.18661 586066.78
4094290.46 0.21434
586166.78 4094290.46 0.19150 586266.78
4094290.46 0.16387
586366.78 4094290.46 0.20985 586466.78
4094290.46 0.24739
586566.78 4094290.46 0.25607 586666.78
4094290.46 0.23203
586766.78 4094290.46 0.17980 586866.78
4094290.46 0.14281
586966.78 4094290.46 0.12945 587066.78
4094290.46 0.14513
587166.78 4094290.46 0.15350 585166.78
4094390.46 0.10054
585266.78 4094390.46 0.11990 585366.78
4094390.46 0.13770

```
         585466.78    4094390.46        0.12236                        585566.78
4094390.46        0.14024
         585666.78    4094390.46        0.12856                        585766.78
4094390.46        0.15172
         585866.78    4094390.46        0.18941                        585966.78
4094390.46        0.21423
         586066.78    4094390.46        0.24612                        586166.78
4094390.46        0.21492
         586266.78    4094390.46        0.19976                        586366.78
4094390.46        0.26016
         586466.78    4094390.46        0.29799                        586566.78
4094390.46        0.28950
         586666.78    4094390.46        0.22828                        586766.78
4094390.46        0.17640
         586866.78    4094390.46        0.15370                        586966.78
4094390.46        0.16740
         587066.78    4094390.46        0.17743                        587166.78
4094390.46        0.16565
         585166.78    4094490.46        0.10119                        585266.78
4094490.46        0.12128
         585366.78    4094490.46        0.15609                        585466.78
4094490.46        0.14886
         585566.78    4094490.46        0.15168                        585666.78
4094490.46        0.15976
         585766.78    4094490.46        0.16423                        585866.78
4094490.46        0.21907
         585966.78    4094490.46        0.24818                        586066.78
4094490.46        0.28674
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586166.78	4094490.46	0.24708	586266.78	4094490.46	0.25290
586466.78	4094490.46	0.35441	586566.78	4094490.46	0.31561
586666.78	4094490.46	0.22635	586766.78	4094490.46	0.18797
586866.78	4094490.46	0.20616	586966.78	4094490.46	0.21782
587066.78	4094490.46	0.19109	587166.78	4094490.46	0.15665
585166.78	4094590.46	0.09664	585266.78	4094590.46	0.12240
585366.78	4094590.46	0.15864	585466.78	4094590.46	0.19062
585566.78	4094590.46	0.17624	585666.78	4094590.46	0.19332
585766.78	4094590.46	0.18797	585866.78	4094590.46	0.24574
585966.78	4094590.46	0.29509	586066.78	4094590.46	0.34231
586166.78	4094590.46	0.29262	586266.78	4094590.46	0.33245
586366.78	4094590.46	0.41610	586466.78	4094590.46	0.40607
586566.78	4094590.46	0.31192	586666.78	4094590.46	0.23630
586766.78	4094590.46	0.25173	586866.78	4094590.46	0.27124
586966.78	4094590.46	0.23229	587066.78	4094590.46	0.17187
587166.78	4094590.46	0.14778	585166.78	4094690.46	0.11892
585266.78	4094690.46	0.11864	585366.78	4094690.46	0.15465
585466.78	4094690.46	0.20949	585566.78	4094690.46	0.22961
585666.78	4094690.46	0.22743	585766.78	4094690.46	0.22766
585866.78	4094690.46	0.27695	585966.78	4094690.46	0.35962
586066.78	4094690.46	0.41987	586166.78	4094690.46	0.36419
586266.78	4094690.46	0.45245	586366.78		

4094690.46   0.52420
         586466.78   4094690.46   0.43995   586566.78
4094690.46   0.30984
         586666.78   4094690.46   0.31799   586766.78
4094690.46   0.32652
         586866.78   4094690.46   0.29021   586966.78
4094690.46   0.20381
         587066.78   4094690.46   0.16915   587166.78
4094690.46   0.15203
         585166.78   4094790.46   0.15125   585266.78
4094790.46   0.15353
         585366.78   4094790.46   0.15484   585466.78
4094790.46   0.20022
         585566.78   4094790.46   0.27663   585666.78
4094790.46   0.28037
         585766.78   4094790.46   0.28678   585866.78
4094790.46   0.32651
         585966.78   4094790.46   0.44969   586066.78
4094790.46   0.53258
         586166.78   4094790.46   0.48479   586266.78
4094790.46   0.63370
         586366.78   4094790.46   0.62895   586466.78
4094790.46   0.47266
         586566.78   4094790.46   0.37265   586666.78
4094790.46   0.45993
         586766.78   4094790.46   0.35993   586866.78
4094790.46   0.26047
         586966.78   4094790.46   0.20204   587066.78
4094790.46   0.17429
         587166.78   4094790.46   0.15001   585166.78
4094890.46   0.14504
         585266.78   4094890.46   0.17748   585366.78
4094890.46   0.20081
         585466.78   4094890.46   0.20807   585566.78
4094890.46   0.25158
         585666.78   4094890.46   0.33786   585766.78
4094890.46   0.37410

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                  INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                 L0004563   , L0004564   , L0004565   , L0004566   , L0004567

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, L0004568    , L0004569    , L0004570    ,
                L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         585866.78    4094890.46        0.40767                       585966.78
4094890.46        0.57902
         586066.78    4094890.46        0.70587                       586166.78
4094890.46        0.70238
         586266.78    4094890.46        0.88562                       586366.78
4094890.46        0.69961
         586466.78    4094890.46        0.61792                       586566.78
4094890.46        0.51511
         586666.78    4094890.46        0.48817                       586766.78
4094890.46        0.33224
         586866.78    4094890.46        0.25213                       586966.78
4094890.46        0.19988
         587066.78    4094890.46        0.16623                       587166.78
4094890.46        0.13799
         585166.78    4094990.46        0.14448                       585266.78
4094990.46        0.16261
         585366.78    4094990.46        0.20677                       585466.78
4094990.46        0.25061
         585566.78    4094990.46        0.27288                       585666.78
4094990.46        0.35467
         585766.78    4094990.46        0.49245                       585866.78
4094990.46        0.56304
         585966.78    4094990.46        0.78688                       586066.78
4094990.46        1.00960
         586166.78    4094990.46        1.12948                       586266.78
4094990.46        1.17522
         586366.78    4094990.46        0.81224                       586466.78
4094990.46        0.86965
         586566.78    4094990.46        0.53943                       586666.78
4094990.46        0.45376
         586766.78    4094990.46        0.36217                       586866.78
4094990.46        0.25123
         586966.78    4094990.46        0.18820                       587066.78
4094990.46        0.15162
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         587166.78    4094990.46        0.12747                    585166.78
4095090.46        0.16659
         585266.78    4095090.46        0.18959                    585366.78
4095090.46        0.21558
         585466.78    4095090.46        0.26538                    585566.78
4095090.46        0.34960
         585666.78    4095090.46        0.42359                    585766.78
4095090.46        0.60003
         585866.78    4095090.46        0.87521                    585966.78
4095090.46        1.20105
         586066.78    4095090.46        1.67728                    586166.78
4095090.46        1.97362
         586266.78    4095090.46        1.72675                    586366.78
4095090.46        1.34437
         586466.78    4095090.46        0.93699                    586566.78
4095090.46        0.51794
         586666.78    4095090.46        0.44658                    586766.78
4095090.46        0.32923
         586866.78    4095090.46        0.24056                    586966.78
4095090.46        0.18866
         587066.78    4095090.46        0.16976                    587166.78
4095090.46        0.15906
         585166.78    4095190.46        0.16283                    585266.78
4095190.46        0.19846
         585366.78    4095190.46        0.25475                    585466.78
4095190.46        0.32689
         585566.78    4095190.46        0.42300                    585666.78
4095190.46        0.53072
         585966.78    4095190.46        2.26896                    586066.78
4095190.46        3.66023
         586166.78    4095190.46        4.37815                    586266.78
4095190.46        2.40646
         586366.78    4095190.46        1.48975                    586466.78
4095190.46        0.87070
         586566.78    4095190.46        0.50122                    586666.78
4095190.46        0.44230
         586766.78    4095190.46        0.35924                    586866.78
4095190.46        0.28583
         586966.78    4095190.46        0.23230                    587066.78
4095190.46        0.19658
         587166.78    4095190.46        0.16961                    585166.78
4095290.46        0.19296
         585266.78    4095290.46        0.23260                    585366.78
4095290.46        0.29692
         585466.78    4095290.46        0.38628                    585566.78
4095290.46        0.50009
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***       10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***

INCLUDING SOURCE(S): L0004558 , L0004559 , L0004560 , L0004561 , L0004562 , L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 , L0004569 , L0004570 , L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 , L0004577 , L0004578 , L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 , L0004585 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585666.78	4095290.46	0.66277	585766.78	4095290.46	1.09667
585866.78	4095290.46	2.22125	586166.78	4095290.46	8.47008
586266.78	4095290.46	2.91294	586366.78	4095290.46	1.52206
586466.78	4095290.46	0.82248	586566.78	4095290.46	0.64193
586666.78	4095290.46	0.47044	586766.78	4095290.46	0.35224
586866.78	4095290.46	0.26998	586966.78	4095290.46	0.19754
587066.78	4095290.46	0.15332	587166.78	4095290.46	0.12377
585166.78	4095390.46	0.19157	585266.78	4095390.46	0.25312
585366.78	4095390.46	0.32772	585466.78	4095390.46	0.39673
585566.78	4095390.46	0.50916	585666.78	4095390.46	0.76494
585766.78	4095390.46	1.35651	585866.78	4095390.46	3.27786
586166.78	4095390.46	15.33709	586266.78	4095390.46	3.51552
586366.78	4095390.46	1.46750	586466.78		

4095390.46 0.88378
586566.78 4095390.46 0.57490 586666.78
4095390.46 0.40908
586766.78 4095390.46 0.30464 586866.78
4095390.46 0.24047
586966.78 4095390.46 0.18777 587066.78
4095390.46 0.15320
587166.78 4095390.46 0.12539 585166.78
4095490.46 0.19030
585266.78 4095490.46 0.20655 585366.78
4095490.46 0.30068
585466.78 4095490.46 0.36480 585566.78
4095490.46 0.45112
585666.78 4095490.46 0.64824 585766.78
4095490.46 1.08869
586166.78 4095490.46 11.33639 586266.78
4095490.46 4.24365
586366.78 4095490.46 1.76295 586466.78
4095490.46 0.95020
586566.78 4095490.46 0.60107 586666.78
4095490.46 0.40272
586766.78 4095490.46 0.29728 586866.78
4095490.46 0.23562
586966.78 4095490.46 0.19138 587066.78
4095490.46 0.15969
587166.78 4095490.46 0.13501 585166.78
4095590.46 0.15080
585266.78 4095590.46 0.17024 585366.78
4095590.46 0.24651
585466.78 4095590.46 0.29506 585566.78
4095590.46 0.35201
585666.78 4095590.46 0.50182 585766.78
4095590.46 0.85838
585866.78 4095590.46 2.00327 585966.78
4095590.46 2.90867
586066.78 4095590.46 4.94495 586166.78
4095590.46 4.78699
586266.78 4095590.46 3.43731 586366.78
4095590.46 1.78854
586466.78 4095590.46 1.03708 586566.78
4095590.46 0.63285
586666.78 4095590.46 0.41114 586766.78
4095590.46 0.29693
586866.78 4095590.46 0.24262 586966.78
4095590.46 0.18164
587066.78 4095590.46 0.14878 587166.78
4095590.46 0.12084
585166.78 4095690.46 0.12622 585266.78
4095690.46 0.15440
585366.78 4095690.46 0.20764 585466.78

4095690.46   0.24409
         585566.78   4095690.46   0.31284   585666.78
4095690.46   0.44587
         585766.78   4095690.46   0.71611   585866.78
4095690.46   1.07492

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                  L0004563   , L0004564   , L0004565   , L0004566   , L0004567
, L0004568   , L0004569   , L0004570   ,
                  L0004571   , L0004572   , L0004573   , L0004574   , L0004575
, L0004576   , L0004577   , L0004578   ,
                  L0004579   , L0004580   , L0004581   , L0004582   , L0004583
, L0004584   , L0004585   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         585966.78   4095690.46   1.37911   586066.78
4095690.46   1.89442
         586166.78   4095690.46   2.28233   586266.78
4095690.46   1.89438
         586366.78   4095690.46   1.29076   586466.78
4095690.46   0.96566
         586566.78   4095690.46   0.63076   586666.78
4095690.46   0.36943
         586766.78   4095690.46   0.26114   586866.78
4095690.46   0.24322
         586966.78   4095690.46   0.15034   587066.78
4095690.46   0.13299
         587166.78   4095690.46   0.14108   585166.78
4095790.46   0.12227
         585266.78   4095790.46   0.15563   585366.78
4095790.46   0.17994

585466.78 4095790.46 0.22230 585566.78
4095790.46 0.28857
585666.78 4095790.46 0.39225 585766.78
4095790.46 0.60038
585866.78 4095790.46 0.77050 585966.78
4095790.46 0.81455
586066.78 4095790.46 1.06873 586166.78
4095790.46 1.33575
586266.78 4095790.46 0.98411 586366.78
4095790.46 0.83912
586466.78 4095790.46 0.68436 586566.78
4095790.46 0.59709
586666.78 4095790.46 0.36044 586766.78
4095790.46 0.24716
586866.78 4095790.46 0.19899 586966.78
4095790.46 0.14772
587066.78 4095790.46 0.11595 587166.78
4095790.46 0.14305
585534.02 4094788.12 0.25362 585584.02
4094788.12 0.28391
585634.02 4094788.12 0.28375 585684.02
4094788.12 0.27869
585734.02 4094788.12 0.28456 585784.02
4094788.12 0.28455
585834.02 4094788.12 0.29825 585884.02
4094788.12 0.34356
585934.02 4094788.12 0.40792 585984.02
4094788.12 0.46692
586034.02 4094788.12 0.51875 586084.02
4094788.12 0.52318
586134.02 4094788.12 0.48343 586184.02
4094788.12 0.49312
586234.02 4094788.12 0.57211 586284.02
4094788.12 0.64878
586334.02 4094788.12 0.65799 586384.02
4094788.12 0.60178
586434.02 4094788.12 0.51863 586484.02
4094788.12 0.44169
586534.02 4094788.12 0.38186 585534.02
4094838.12 0.24573
585584.02 4094838.12 0.28346 585634.02
4094838.12 0.30660
585684.02 4094838.12 0.31087 585734.02
4094838.12 0.31785
585784.02 4094838.12 0.32810 585834.02
4094838.12 0.33494
585884.02 4094838.12 0.38009 585934.02
4094838.12 0.45264
585984.02 4094838.12 0.53152 586034.02
4094838.12 0.59500

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         586084.02    4094838.12        0.59660                      586134.02
4094838.12        0.56136
         586184.02    4094838.12        0.59210                      586284.02
4094838.12        0.75961
         586334.02    4094838.12        0.73014                      586384.02
4094838.12        0.63037
         586434.02    4094838.12        0.55199                      586484.02
4094838.12        0.50384
         586534.02    4094838.12        0.44979                      585534.02
4094888.12        0.22779
         585584.02    4094888.12        0.26888                      585634.02
4094888.12        0.31653
         585684.02    4094888.12        0.34360                      585734.02
4094888.12        0.35845
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                  INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         585784.02    4094888.12        0.37790                      585834.02
4094888.12        0.38206
         585884.02    4094888.12        0.42672                      585934.02
4094888.12        0.50924
         585984.02    4094888.12        0.61104                      586034.02
4094888.12        0.69089
         586084.02    4094888.12        0.69120                      586134.02
```

4094888.12 0.66811
586184.02 4094888.12 0.72652 586234.02
4094888.12 0.84552
586284.02 4094888.12 0.87467 586334.02
4094888.12 0.78890
586384.02 4094888.12 0.65320 586434.02
4094888.12 0.62396
586484.02 4094888.12 0.59458 586534.02
4094888.12 0.53172
585534.02 4094938.12 0.23454 585584.02
4094938.12 0.26271
585634.02 4094938.12 0.31306 585684.02
4094938.12 0.36948
585734.02 4094938.12 0.40571 585784.02
4094938.12 0.43650
585834.02 4094938.12 0.45023 585884.02
4094938.12 0.48946
585934.02 4094938.12 0.58362 585984.02
4094938.12 0.70975
586034.02 4094938.12 0.81608 586084.02
4094938.12 0.81812
586134.02 4094938.12 0.81830 586184.02
4094938.12 0.91196
586234.02 4094938.12 1.02922 586284.02
4094938.12 0.99236
586334.02 4094938.12 0.83426 586384.02
4094938.12 0.69525
586434.02 4094938.12 0.71661 586484.02
4094938.12 0.66866
586534.02 4094938.12 0.60462 585534.02
4094988.12 0.26235
585584.02 4094988.12 0.27706 585634.02
4094988.12 0.31255
585684.02 4094988.12 0.38002 585734.02
4094988.12 0.45313
585784.02 4094988.12 0.50685 585834.02
4094988.12 0.54568
585884.02 4094988.12 0.57579 585934.02
4094988.12 0.68354
585984.02 4094988.12 0.83875 586034.02
4094988.12 0.98402
586084.02 4094988.12 0.99709 586134.02
4094988.12 1.03703
586184.02 4094988.12 1.17102 586234.02
4094988.12 1.24074
586284.02 4094988.12 1.10609 586334.02
4094988.12 0.90244
586384.02 4094988.12 0.78728 586434.02
4094988.12 0.88317
586484.02 4094988.12 0.83017 586534.02

4094988.12   0.62767
         585534.02   4095038.12   0.29092   585584.02
4095038.12   0.32040
         585634.02   4095038.12   0.34884   585684.02
4095038.12   0.39388
         585734.02   4095038.12   0.48291   585784.02
4095038.12   0.57921
         585834.02   4095038.12   0.66081   585884.02
4095038.12   0.70555
         585934.02   4095038.12   0.82124   585984.02
4095038.12   1.02001
         586034.02   4095038.12   1.21838   586084.02
4095038.12   1.26715
         586134.02   4095038.12   1.36620   586184.02
4095038.12   1.52041
         586234.02   4095038.12   1.48118   586284.02
4095038.12   1.23689
         586334.02   4095038.12   1.13488   586384.02
4095038.12   0.98595
         586434.02   4095038.12   1.02375   586484.02
4095038.12   0.87994
         586534.02   4095038.12   0.61347   585534.02
4095088.12   0.31987

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                 INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                  L0004563   , L0004564   , L0004565   , L0004566   , L0004567
, L0004568   , L0004569   , L0004570   ,
                  L0004571   , L0004572   , L0004573   , L0004574   , L0004575
, L0004576   , L0004577   , L0004578   ,
                  L0004579   , L0004580   , L0004581   , L0004582   , L0004583
, L0004584   , L0004585   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

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 - - -
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         585984.02    4095188.12        2.46772                        586034.02
4095188.12        3.14196
         586084.02    4095188.12        3.81727                        586134.02
4095188.12        4.21184
         586184.02    4095188.12        4.06894                        586234.02
4095188.12        2.90202
         586284.02    4095188.12        2.24349                        586334.02
4095188.12        1.81067
         586384.02    4095188.12        1.34408                        586434.02
4095188.12        1.02200
         586484.02    4095188.12        0.80279                        586534.02
4095188.12        0.57880
         585534.02    4095238.12        0.42459                        585584.02
4095238.12        0.46886
         585634.02    4095238.12        0.52220                        585684.02
4095238.12        0.62988
         585734.02    4095238.12        0.78202                        585784.02
4095238.12        0.99221
         585834.02    4095238.12        1.32638                        585884.02
4095238.12        1.88862
         585934.02    4095238.12        2.69051                        585984.02
4095238.12        3.89172
         586034.02    4095238.12        5.38450                        586084.02
4095238.12        6.57061
         586134.02    4095238.12        7.00463                        586184.02
4095238.12        4.97745
         586234.02    4095238.12        3.36937                        586284.02
4095238.12        2.48966
         586334.02    4095238.12        1.78593                        586384.02
4095238.12        1.26863
         586434.02    4095238.12        0.94540                        586484.02
4095238.12        0.72118
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586534.02	4095238.12	0.59769	585534.02	4095288.12	0.45844
585584.02	4095288.12	0.52016	585634.02	4095288.12	0.58820
585684.02	4095288.12	0.70693	585734.02	4095288.12	0.90274
585784.02	4095288.12	1.20721	585834.02	4095288.12	1.68216
585884.02	4095288.12	2.54932	585934.02	4095288.12	4.21035
586184.02	4095288.12	6.55125	586234.02	4095288.12	3.86736
586284.02	4095288.12	2.53530	586334.02	4095288.12	1.83853
586384.02	4095288.12	1.33084	586434.02	4095288.12	0.95177
586484.02	4095288.12	0.76278	586534.02	4095288.12	0.68022
585534.02	4095338.12	0.46822	585584.02	4095338.12	0.53843
585634.02	4095338.12	0.63925	585684.02	4095338.12	0.79930
585734.02	4095338.12	1.04142	585784.02	4095338.12	1.42703
585834.02	4095338.12	2.12451	585884.02	4095338.12	3.47449
586184.02	4095338.12	8.33747	586234.02	4095338.12	4.20904
586284.02	4095338.12	2.63626	586334.02	4095338.12	1.89070
586384.02	4095338.12	1.28187	586434.02	4095338.12	0.96709
586484.02	4095338.12	0.78456	586534.02	4095338.12	0.65814
585534.02	4095388.12	0.46627	585584.02	4095388.12	0.53873
585634.02	4095388.12	0.65728	585684.02	4095388.12	0.83208
585734.02	4095388.12	1.09702	585784.02		

```
4095388.12        1.53603
         585834.02    4095388.12        2.33959                      585905.53
4095386.02        5.39222
         586184.02    4095388.12       10.41835                      586234.02
4095388.12        4.95618
         586284.02    4095388.12        2.94915                      586334.02
4095388.12        1.96090
         586384.02    4095388.12        1.31797                      586434.02
4095388.12        1.03117
         586484.02    4095388.12        0.82498                      586534.02
4095388.12        0.63470
         585534.02    4095438.12        0.44955                      585584.02
4095438.12        0.52488
         585634.02    4095438.12        0.63809                      585684.02
4095438.12        0.79930
         585734.02    4095438.12        1.03889                      585784.02
4095438.12        1.43800
         585834.02    4095438.12        2.19584                      585884.02
4095438.12        3.82562
         586134.02    4095438.12       25.98688                      586184.02
4095438.12       11.31504
         586234.02    4095438.12        5.82490                      586284.02
4095438.12        3.30000
         586334.02    4095438.12        2.02692                      586384.02
4095438.12        1.44653
         586434.02    4095438.12        1.06871                      586484.02
4095438.12        0.81831
         586534.02    4095438.12        0.63807                      585534.02
4095488.12        0.41894
         585584.02    4095488.12        0.47731                      585634.02
4095488.12        0.57055
         585684.02    4095488.12        0.70345                      585734.02
4095488.12        0.89923
         585784.02    4095488.12        1.23835                      585834.02
4095488.12        1.88983
         586134.02    4095488.12       16.03350                      586184.02
4095488.12        9.76119
         586234.02    4095488.12        5.92241                      586284.02
4095488.12        3.58502
         586334.02    4095488.12        2.27480                      586384.02
4095488.12        1.54404
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                  PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0004558 , L0004559
, L0004560 , L0004561 , L0004562 ,
L0004563 , L0004564 , L0004565 , L0004566 , L0004567
, L0004568 , L0004569 , L0004570 ,
L0004571 , L0004572 , L0004573 , L0004574 , L0004575
, L0004576 , L0004577 , L0004578 ,
L0004579 , L0004580 , L0004581 , L0004582 , L0004583
, L0004584 , L0004585 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586434.02	4095488.12	1.12652	586484.02	4095488.12	0.87850
586534.02	4095488.12	0.68332	585534.02	4095538.12	0.37218
585584.02	4095538.12	0.42009	585634.02	4095538.12	0.49766
585684.02	4095538.12	0.60448	585734.02	4095538.12	0.77407
585784.02	4095538.12	1.07609	585834.02	4095538.12	1.63267
585884.02	4095538.12	2.87022	585934.02	4095538.12	4.36531
586084.02	4095538.12	10.77051	586134.02	4095538.12	9.11983
586184.02	4095538.12	7.10840	586234.02	4095538.12	5.22532
586284.02	4095538.12	3.54657	586334.02	4095538.12	2.38532
586384.02	4095538.12	1.60638	586434.02	4095538.12	1.15900
586484.02	4095538.12	0.90753	586534.02	4095538.12	0.71539
585534.02	4095588.12	0.32707	585584.02	4095588.12	0.37233
585634.02	4095588.12	0.44148	585684.02	4095588.12	0.54431
585734.02	4095588.12	0.70099	585784.02	4095588.12	0.97217
585834.02	4095588.12	1.45392	585884.02	4095588.12	2.33105

585934.02 4095588.12 2.52649 585984.02 4095588.12 3.34280
586034.02 4095588.12 4.53359 586084.02 4095588.12 5.22141
586134.02 4095588.12 5.18901 586184.02 4095588.12 4.78427
586234.02 4095588.12 4.16458 586284.02 4095588.12 3.12573
586334.02 4095588.12 2.25579 586384.02 4095588.12 1.60467
586434.02 4095588.12 1.19400 586484.02 4095588.12 0.94499
586534.02 4095588.12 0.71529 585534.02 4095638.12 0.30067
585584.02 4095638.12 0.34695 585634.02 4095638.12 0.41482
585684.02 4095638.12 0.51172 585734.02 4095638.12 0.64660
585784.02 4095638.12 0.87752 585834.02 4095638.12 1.29915
585884.02 4095638.12 1.64350 585934.02 4095638.12 1.68607
585984.02 4095638.12 2.13519 586034.02 4095638.12 2.64542
586084.02 4095638.12 3.08465 586134.02 4095638.12 3.25824
586184.02 4095638.12 3.31136 586234.02 4095638.12 3.06873
586284.02 4095638.12 2.47672 586334.02 4095638.12 1.92216
586384.02 4095638.12 1.49417 586434.02 4095638.12 1.19450
586484.02 4095638.12 0.93670 586534.02 4095638.12 0.71665
585534.02 4095688.12 0.28453 585584.02 4095688.12 0.33196
585634.02 4095688.12 0.39731 585684.02 4095688.12 0.47735
585734.02 4095688.12 0.59684 585784.02 4095688.12 0.80468
585834.02 4095688.12 1.10961 585884.02 4095688.12 1.10148
585934.02 4095688.12 1.25254 585984.02 4095688.12 1.48128
586034.02 4095688.12 1.74465 586084.02 4095688.12 2.02728
586134.02 4095688.12 2.22350 586184.02 4095688.12 2.37563
586234.02 4095688.12 2.19004 586284.02 4095688.12 1.78025

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0004558 , L0004559 , L0004560 , L0004561 , L0004562 , L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 , L0004569 , L0004570 , L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 , L0004577 , L0004578 , L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 , L0004585 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586334.02	4095688.12	1.43980	586384.02	4095688.12	1.25331
586434.02	4095688.12	1.14494	586484.02	4095688.12	0.88779
586534.02	4095688.12	0.70908	585534.02	4095738.12	0.27476
585584.02	4095738.12	0.32083	585634.02	4095738.12	0.37434
585684.02	4095738.12	0.44880	585734.02	4095738.12	0.56593
585784.02	4095738.12	0.74528	585834.02	4095738.12	0.81338
585884.02	4095738.12	0.88376	585934.02	4095738.12	0.99358
585984.02	4095738.12	1.10281	586034.02	4095738.12	1.27847
586084.02	4095738.12	1.45514	586134.02	4095738.12	1.57275
586184.02	4095738.12	1.77734	586234.02	4095738.12	1.56843
586284.02	4095738.12	1.27960	586334.02		

4095738.12   1.09019
         586384.02   4095738.12   1.02907   586434.02
4095738.12   0.95604
         586484.02   4095738.12   0.79757   586534.02
4095738.12   0.68302
         585534.02   4095788.12   0.26602   585584.02
4095788.12   0.30234
         585634.02   4095788.12   0.34882   585684.02
4095788.12   0.42288
         585734.02   4095788.12   0.52240   585784.02
4095788.12   0.65247
         585834.02   4095788.12   0.77144   585884.02
4095788.12   0.77825
         585934.02   4095788.12   0.78847   585984.02
4095788.12   0.85748
         586034.02   4095788.12   0.99245   586084.02
4095788.12   1.11343
         586134.02   4095788.12   1.20623   586184.02
4095788.12   1.33083
         586234.02   4095788.12   1.11752   586284.02
4095788.12   0.95793
         586334.02   4095788.12   0.86845   586384.02
4095788.12   0.85781
         586434.02   4095788.12   0.76342   586484.02
4095788.12   0.66003
         586534.02   4095788.12   0.61722   586155.30
4095404.98   20.13585
         586115.52   4095492.67   18.66694   586203.21
4095304.71   5.58632
         585832.17   4095210.83   1.17336   585908.03
4095247.18   2.39168
         586147.22   4095221.89   5.73712   586140.90
4095256.67   8.11989
         586165.66   4095326.21   10.90091   586200.96
4095347.28   6.52861
         586249.43   4095364.67   3.84663   586110.20
4095508.02   15.73109
         586100.72   4095529.90   11.72482   586000.08
4095578.76   4.10850
         585981.12   4095573.65   3.78018   586050.40
4095596.99   4.36112

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VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         586125.03    4095311.06       21.66511                      586151.29
4095424.71       22.16870
         586127.86    4095466.77       23.33885                      585166.78
4093790.46        0.17650
         585266.78    4093790.46        0.18542                      585366.78
4093790.46        0.22213
         585466.78    4093790.46        0.25874                      585566.78
4093790.46        0.30361
         585666.78    4093790.46        0.36077                      585766.78
4093790.46        0.39926
         585866.78    4093790.46        0.44336                      585966.78
4093790.46        0.48890
         586066.78    4093790.46        0.54296                      586166.78
4093790.46        0.58438
         586266.78    4093790.46        0.62888                      586366.78
4093790.46        0.67201
         586466.78    4093790.46        0.74758                      586566.78
4093790.46        0.83765
         586666.78    4093790.46        0.95427                      586766.78
4093790.46        0.86157
         586866.78    4093790.46        0.70913                      586966.78
4093790.46        0.60970
         587066.78    4093790.46        0.52985                      587166.78
4093790.46        0.46222
         585166.78    4093890.46        0.17371                      585266.78
4093890.46        0.19522
         585366.78    4093890.46        0.24331                      585466.78
4093890.46        0.27774
         585566.78    4093890.46        0.32336                      585666.78
4093890.46        0.38995
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585766.78 4093890.46 0.43971 585866.78
4093890.46 0.49365
585966.78 4093890.46 0.55093 586066.78
4093890.46 0.61970
586166.78 4093890.46 0.68027 586266.78
4093890.46 0.75254
586366.78 4093890.46 0.84281 586466.78
4093890.46 0.95038
586566.78 4093890.46 1.16677 586666.78
4093890.46 1.24919
586766.78 4093890.46 0.96448 586866.78
4093890.46 0.79268
586966.78 4093890.46 0.65960 587066.78
4093890.46 0.56500
587166.78 4093890.46 0.49011 585166.78
4093990.46 0.18357
585266.78 4093990.46 0.19677 585366.78
4093990.46 0.24069
585466.78 4093990.46 0.30294 585566.78
4093990.46 0.34357
585666.78 4093990.46 0.41712 585766.78
4093990.46 0.48408
585866.78 4093990.46 0.55329 585966.78
4093990.46 0.62577
586066.78 4093990.46 0.71800 586166.78
4093990.46 0.81214
586266.78 4093990.46 0.93674 586366.78
4093990.46 1.11914
586466.78 4093990.46 1.42123 586566.78
4093990.46 1.91215
586666.78 4093990.46 1.56978 586766.78
4093990.46 1.07258
586866.78 4093990.46 0.74500 586966.78
4093990.46 0.69372
587066.78 4093990.46 0.58217 587166.78
4093990.46 0.49314
585166.78 4094090.46 0.19353 585266.78
4094090.46 0.22025
585366.78 4094090.46 0.23863 585466.78
4094090.46 0.26554
585566.78 4094090.46 0.31548 585666.78
4094090.46 0.43877
585766.78 4094090.46 0.53407 585866.78
4094090.46 0.62006
585966.78 4094090.46 0.71829 586066.78
4094090.46 0.84432
586166.78 4094090.46 0.99588 586266.78
4094090.46 1.21170
586366.78 4094090.46 1.60205 586466.78
4094090.46 2.77685

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586566.78	4094090.46	5.47894	586666.78	4094090.46	1.71495
586766.78	4094090.46	0.83293	586866.78	4094090.46	0.44558
586966.78	4094090.46	0.69287	587066.78	4094090.46	0.59631
587166.78	4094090.46	0.46810	585166.78	4094190.46	0.24163
585266.78	4094190.46	0.27696	585366.78	4094190.46	0.27238
585466.78	4094190.46	0.30427	585566.78	4094190.46	0.39366
585666.78	4094190.46	0.44231	585766.78	4094190.46	0.57550
585866.78	4094190.46	0.69700	585966.78	4094190.46	0.81950
586066.78	4094190.46	1.00151	586166.78	4094190.46	1.23635
586266.78	4094190.46	1.60867	586366.78	4094190.46	2.39871
586466.78	4094190.46	6.60563	586566.78		

4094190.46 8.36220
586666.78 4094190.46 1.27250 586766.78
4094190.46 0.62292
586866.78 4094190.46 0.51771 586966.78
4094190.46 0.70025
587066.78 4094190.46 0.55255 587166.78
4094190.46 0.46775
585166.78 4094290.46 0.28054 585266.78
4094290.46 0.31477
585366.78 4094290.46 0.31371 585466.78
4094290.46 0.36005
585566.78 4094290.46 0.37199 585666.78
4094290.46 0.40492
585766.78 4094290.46 0.60165 585866.78
4094290.46 0.75587
585966.78 4094290.46 0.90068 586066.78
4094290.46 1.15325
586166.78 4094290.46 1.52690 586266.78
4094290.46 2.07905
586366.78 4094290.46 4.51391 586466.78
4094290.46 13.53170
586566.78 4094290.46 3.54102 586666.78
4094290.46 1.16979
586766.78 4094290.46 0.86712 586866.78
4094290.46 0.96266
586966.78 4094290.46 0.72465 587066.78
4094290.46 0.53677
587166.78 4094290.46 0.45883 585166.78
4094390.46 0.26752
585266.78 4094390.46 0.31892 585366.78
4094390.46 0.32269
585466.78 4094390.46 0.35448 585566.78
4094390.46 0.40303
585666.78 4094390.46 0.42941 585766.78
4094390.46 0.60128
585866.78 4094390.46 0.77108 585966.78
4094390.46 1.05807
586066.78 4094390.46 1.41211 586166.78
4094390.46 1.79974
586266.78 4094390.46 3.02860 586366.78
4094390.46 8.65788
586466.78 4094390.46 5.19350 586566.78
4094390.46 1.80505
586666.78 4094390.46 1.38171 586766.78
4094390.46 1.24085
586866.78 4094390.46 0.68340 586966.78
4094390.46 0.57552
587066.78 4094390.46 0.52985 587166.78
4094390.46 0.44510
585166.78 4094490.46 0.25421 585266.78

4094490.46 0.31208
 585366.78 4094490.46 0.35248 585466.78
4094490.46 0.39469
 585566.78 4094490.46 0.44431 585666.78
4094490.46 0.50243
 585766.78 4094490.46 0.56539 585866.78
4094490.46 0.73165
 585966.78 4094490.46 1.26472 586066.78
4094490.46 1.61436

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 ,
L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 ,
L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 ,
L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586166.78	4094490.46	2.31378	586266.78	4094490.46	4.36402
586466.78	4094490.46	2.96430	586566.78	4094490.46	1.46908
586666.78	4094490.46	1.39037	586766.78	4094490.46	0.82973
586866.78	4094490.46	0.62409	586966.78	4094490.46	0.53951
587066.78	4094490.46	0.49824	587166.78	4094490.46	0.36140
585166.78	4094590.46	0.25967	585266.78	4094590.46	0.30148

585366.78 4094590.46 0.36574 585466.78
4094590.46 0.43175
585566.78 4094590.46 0.48441 585666.78
4094590.46 0.57314
585766.78 4094590.46 0.64096 585866.78
4094590.46 1.10273
585966.78 4094590.46 1.50814 586066.78
4094590.46 1.96679
586166.78 4094590.46 2.96452 586266.78
4094590.46 6.75025
586366.78 4094590.46 10.62342 586466.78
4094590.46 2.21439
586566.78 4094590.46 1.37162 586666.78
4094590.46 1.04820
586766.78 4094590.46 0.77245 586866.78
4094590.46 0.66337
586966.78 4094590.46 0.55447 587066.78
4094590.46 0.46156
587166.78 4094590.46 0.35163 585166.78
4094690.46 0.29791
585266.78 4094690.46 0.31529 585366.78
4094690.46 0.36992
585466.78 4094690.46 0.46243 585566.78
4094690.46 0.54718
585666.78 4094690.46 0.64647 585766.78
4094690.46 0.93970
585866.78 4094690.46 1.43310 585966.78
4094690.46 1.86985
586066.78 4094690.46 2.52543 586166.78
4094690.46 3.99121
586266.78 4094690.46 12.40718 586366.78
4094690.46 5.82926
586466.78 4094690.46 1.84252 586566.78
4094690.46 1.40858
586666.78 4094690.46 0.93847 586766.78
4094690.46 0.81770
586866.78 4094690.46 0.66300 586966.78
4094690.46 0.52766
587066.78 4094690.46 0.43255 587166.78
4094690.46 0.36619
585166.78 4094790.46 0.33379 585266.78
4094790.46 0.36708
585366.78 4094790.46 0.39752 585466.78
4094790.46 0.47673
585566.78 4094790.46 0.61620 585666.78
4094790.46 0.78110
585766.78 4094790.46 1.38979 585866.78
4094790.46 1.80308
585966.78 4094790.46 2.42462 586066.78
4094790.46 3.46737

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         586166.78    4094790.46        5.70485                       586266.78
4094790.46       18.23035
         586366.78    4094790.46        3.49635                       586466.78
4094790.46        1.56730
         586566.78    4094790.46        1.30174                       586666.78
4094790.46        1.00885
         586766.78    4094790.46        0.80204                       586866.78
4094790.46        0.62313
         586966.78    4094790.46        0.51915                       587066.78
4094790.46        0.43081
         587166.78    4094790.46        0.35657                       585166.78
4094890.46        0.33438
         585266.78    4094890.46        0.40077                       585366.78
4094890.46        0.46824
         585466.78    4094890.46        0.53349                       585566.78
4094890.46        0.71515
         585666.78    4094890.46        1.19745                       585766.78
4094890.46        1.82667
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         585866.78    4094890.46        2.42840                       585966.78
4094890.46        3.63509
         586066.78    4094890.46        5.31758                       586166.78
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4094890.46 10.15110
586266.78 4094890.46 8.35708 586366.78
4094890.46 2.51383
586466.78 4094890.46 1.53208 586566.78
4094890.46 1.31035
586666.78 4094890.46 0.99451 586766.78
4094890.46 0.75221
586866.78 4094890.46 0.60974 586966.78
4094890.46 0.50364
587066.78 4094890.46 0.41782 587166.78
4094890.46 0.35062
585166.78 4094990.46 0.35365 585266.78
4094990.46 0.41610
585366.78 4094990.46 0.50970 585466.78
4094990.46 0.65836
585566.78 4094990.46 0.92802 585666.78
4094990.46 1.65839
585766.78 4094990.46 2.64252 585866.78
4094990.46 4.30524
585966.78 4094990.46 7.32715 586066.78
4094990.46 15.00241
586166.78 4094990.46 8.92061 586266.78
4094990.46 4.05905
586366.78 4094990.46 2.23205 586466.78
4094990.46 1.67259
586566.78 4094990.46 1.27012 586666.78
4094990.46 0.93289
586766.78 4094990.46 0.74030 586866.78
4094990.46 0.58450
586966.78 4094990.46 0.47969 587066.78
4094990.46 0.40149
587166.78 4094990.46 0.33970 585166.78
4095090.46 0.39010
585266.78 4095090.46 0.47471 585366.78
4095090.46 0.59606
585466.78 4095090.46 0.76192 585566.78
4095090.46 1.03679
585666.78 4095090.46 1.86530 585766.78
4095090.46 4.68536
585866.78 4095090.46 12.14816 585966.78
4095090.46 13.83517
586066.78 4095090.46 6.86762 586166.78
4095090.46 4.85672
586266.78 4095090.46 3.20785 586366.78
4095090.46 2.29704
586466.78 4095090.46 1.64198 586566.78
4095090.46 1.17516
586666.78 4095090.46 0.89272 586766.78
4095090.46 0.68970
586866.78 4095090.46 0.55665 586966.78

4095090.46   0.46798
         587066.78   4095090.46   0.40586   587166.78
4095090.46   0.35645
         585166.78   4095190.46   0.39974   585266.78
4095190.46   0.49380
         585366.78   4095190.46   0.60324   585466.78
4095190.46   0.78765
         585566.78   4095190.46   1.13270   585666.78
4095190.46   2.56802
         585966.78   4095190.46   13.17028   586066.78
4095190.46   8.03610
         586166.78   4095190.46   6.18783   586266.78
4095190.46   3.50763
         586366.78   4095190.46   2.32807   586466.78
4095190.46   1.53081
         586566.78   4095190.46   1.09575   586666.78
4095190.46   0.86020
         586766.78   4095190.46   0.70662   586866.78
4095190.46   0.58576
         586966.78   4095190.46   0.49127   587066.78
4095190.46   0.41779
         587166.78   4095190.46   0.35770   585166.78
4095290.46   0.41828
         585266.78   4095290.46   0.50176   585366.78
4095290.46   0.62311
         585466.78   4095290.46   0.81412   585566.78
4095290.46   1.18996

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585666.78	4095290.46	2.29897	585766.78	4095290.46	4.88951
585866.78	4095290.46	9.26800	586166.78	4095290.46	10.48576
586266.78	4095290.46	3.98671	586366.78	4095290.46	2.31620
586466.78	4095290.46	1.49389	586566.78	4095290.46	1.12711
586666.78	4095290.46	0.85876	586766.78	4095290.46	0.67868
586866.78	4095290.46	0.54420	586966.78	4095290.46	0.44186
587066.78	4095290.46	0.36779	587166.78	4095290.46	0.31257
585166.78	4095390.46	0.37981	585266.78	4095390.46	0.48013
585366.78	4095390.46	0.61200	585466.78	4095390.46	0.79694
585566.78	4095390.46	1.20733	585666.78	4095390.46	1.93193
585766.78	4095390.46	3.29698	585866.78	4095390.46	5.97701
586166.78	4095390.46	17.68293	586266.78	4095390.46	4.70028
586366.78	4095390.46	2.31148	586466.78	4095390.46	1.47850
586566.78	4095390.46	1.04036	586666.78	4095390.46	0.77452
586766.78	4095390.46	0.60785	586866.78	4095390.46	0.50071
586966.78	4095390.46	0.41901	587066.78	4095390.46	0.35555
587166.78	4095390.46	0.30720	585166.78	4095490.46	0.36285
585266.78	4095490.46	0.40195	585366.78	4095490.46	0.54064
585466.78	4095490.46	0.72062	585566.78	4095490.46	1.03865
585666.78	4095490.46	1.50057	585766.78	4095490.46	2.31103
586166.78	4095490.46	12.68727	586266.78	4095490.46	5.31908
586366.78	4095490.46	2.51187	586466.78	4095490.46	1.49500

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         586566.78    4095490.46        1.03239                      586666.78
4095490.46        0.74976
         586766.78    4095490.46        0.58849                      586866.78
4095490.46        0.48565
         586966.78    4095490.46        0.41226                      587066.78
4095490.46        0.35351
         587166.78    4095490.46        0.30751                      585166.78
4095590.46        0.30655
         585266.78    4095590.46        0.34729                      585366.78
4095590.46        0.46234
         585466.78    4095590.46        0.59823                      585566.78
4095590.46        0.84656
         585666.78    4095590.46        1.14586                      585766.78
4095590.46        1.63046
         585866.78    4095590.46        2.76142                      585966.78
4095590.46        3.64677
         586066.78    4095590.46        5.76721                      586166.78
4095590.46        5.60440
         586266.78    4095590.46        4.21643                      586366.78
4095590.46        2.40619
         586466.78    4095590.46        1.54838                      586566.78
4095590.46        1.03853
         586666.78    4095590.46        0.73279                      586766.78
4095590.46        0.56641
         586866.78    4095590.46        0.48126                      586966.78
4095590.46        0.38571
         587066.78    4095590.46        0.33142                      587166.78
4095590.46        0.28606
         585166.78    4095690.46        0.27012                      585266.78
4095690.46        0.31950
         585366.78    4095690.46        0.41848                      585466.78
4095690.46        0.54428
         585566.78    4095690.46        0.72578                      585666.78
4095690.46        0.95285
         585766.78    4095690.46        1.22188                      585866.78
4095690.46        1.54457
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                 L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
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L0003309 , L0003310 , L0003311 , L0003312 , L0003313
, L0003314 , L0003315 , L0003316 ,
L0003317 , L0003318 , L0003319 , L0003320 , L0003321
, L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585966.78	4095690.46	1.87884	586066.78	4095690.46	2.43475
586166.78	4095690.46	2.85562	586266.78	4095690.46	2.43244
586366.78	4095690.46	1.75532	586466.78	4095690.46	1.38561
586566.78	4095690.46	0.99133	586666.78	4095690.46	0.66294
586766.78	4095690.46	0.51001	586866.78	4095690.46	0.46569
586966.78	4095690.46	0.33439	587066.78	4095690.46	0.29686
587166.78	4095690.46	0.29773	585166.78	4095790.46	0.25866
585266.78	4095790.46	0.32513	585366.78	4095790.46	0.40877
585466.78	4095790.46	0.51747	585566.78	4095790.46	0.63965
585666.78	4095790.46	0.74002	585766.78	4095790.46	0.95052
585866.78	4095790.46	1.12893	585966.78	4095790.46	1.19101
586066.78	4095790.46	1.47242	586166.78	4095790.46	1.76819
586266.78	4095790.46	1.37195	586366.78	4095790.46	1.20384
586466.78	4095790.46	1.01687	586566.78	4095790.46	0.90694
586666.78	4095790.46	0.62126	586766.78	4095790.46	0.47272
586866.78	4095790.46	0.40297	586966.78	4095790.46	0.32483
587066.78	4095790.46	0.27042	587166.78	4095790.46	0.29354
585534.02	4094788.12	0.56749	585584.02		

```
4094788.12        0.63843
         585634.02    4094788.12        0.70428                    585684.02
4094788.12        0.83107
         585734.02    4094788.12        1.14504                    585784.02
4094788.12        1.44224
         585834.02    4094788.12        1.65767                    585884.02
4094788.12        1.87500
         585934.02    4094788.12        2.19164                    585984.02
4094788.12        2.52572
         586034.02    4094788.12        3.02958                    586084.02
4094788.12        3.64751
         586134.02    4094788.12        4.52586                    586184.02
4094788.12        6.60792
         586234.02    4094788.12       13.40589                    586284.02
4094788.12       12.46320
         586334.02    4094788.12        5.59000                    586384.02
4094788.12        2.83382
         586434.02    4094788.12        1.84559                    586484.02
4094788.12        1.47939
         586534.02    4094788.12        1.33550                    585534.02
4094838.12        0.58143
         585584.02    4094838.12        0.67381                    585634.02
4094838.12        0.79881
         585684.02    4094838.12        0.99376                    585734.02
4094838.12        1.37557
         585784.02    4094838.12        1.59406                    585834.02
4094838.12        1.91494
         585884.02    4094838.12        2.16869                    585934.02
4094838.12        2.54260
         585984.02    4094838.12        3.03084                    586034.02
4094838.12        3.70745
         586084.02    4094838.12        4.37864                    586134.02
4094838.12        5.54344
         586184.02    4094838.12        8.44602                    586284.02
4094838.12        7.30410
         586334.02    4094838.12        3.81189                    586384.02
4094838.12        2.44471
         586434.02    4094838.12        1.72160                    586484.02
4094838.12        1.43717
         586534.02    4094838.12        1.30708                    585534.02
4094888.12        0.62535
         585584.02    4094888.12        0.75754                    585634.02
4094888.12        0.95933
         585684.02    4094888.12        1.31360                    585734.02
4094888.12        1.64936
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585784.02	4094888.12	1.93663	585834.02	4094888.12	2.19198
585884.02	4094888.12	2.56077	585934.02	4094888.12	3.15828
585984.02	4094888.12	3.82757	586034.02	4094888.12	4.64695
586084.02	4094888.12	5.63545	586134.02	4094888.12	7.45891
586184.02	4094888.12	12.24164	586234.02	4094888.12	16.78413
586284.02	4094888.12	6.13288	586334.02	4094888.12	3.37999
586384.02	4094888.12	2.19982	586434.02	4094888.12	1.68134
586484.02	4094888.12	1.46845	586534.02	4094888.12	1.35474
585534.02	4094938.12	0.72036	585584.02	4094938.12	0.86209
585634.02	4094938.12	1.16386	585684.02	4094938.12	1.60009
585734.02	4094938.12	1.85281	585784.02	4094938.12	2.22980
585834.02	4094938.12	2.68794	585884.02	4094938.12	3.33963
585934.02	4094938.12	4.14567	585984.02	4094938.12	5.12401

```
         586034.02    4094938.12        6.42546                    586084.02
4094938.12        8.25104
         586134.02    4094938.12       12.31781                    586184.02
4094938.12       18.15729
         586234.02    4094938.12        8.79885                    586284.02
4094938.12        4.55466
         586334.02    4094938.12        3.02556                    586384.02
4094938.12        2.08296
         586434.02    4094938.12        1.70689                    586484.02
4094938.12        1.52888
         586534.02    4094938.12        1.38572                    585534.02
4094988.12        0.82417
         585584.02    4094988.12        1.00902                    585634.02
4094988.12        1.36141
         585684.02    4094988.12        1.78640                    585734.02
4094988.12        2.21940
         585784.02    4094988.12        2.83606                    585834.02
4094988.12        3.62907
         585884.02    4094988.12        4.60569                    585934.02
4094988.12        5.97363
         585984.02    4094988.12        7.87705                    586034.02
4094988.12       10.70252
         586084.02    4094988.12       13.22323                    586134.02
4094988.12       15.58708
         586184.02    4094988.12        7.22516                    586234.02
4094988.12        5.19181
         586284.02    4094988.12        3.57385                    586334.02
4094988.12        2.56814
         586384.02    4094988.12        2.05839                    586434.02
4094988.12        1.78917
         586484.02    4094988.12        1.60028                    586534.02
4094988.12        1.37450
         585534.02    4095038.12        0.93721                    585584.02
4095038.12        1.04886
         585634.02    4095038.12        1.29514                    585684.02
4095038.12        2.04980
         585734.02    4095038.12        2.67704                    585784.02
4095038.12        3.75323
         585834.02    4095038.12        5.19756                    585884.02
4095038.12        7.16233
         585934.02    4095038.12       10.27783                    585984.02
4095038.12       14.77286
         586034.02    4095038.12       18.03340                    586084.02
4095038.12       10.13219
         586134.02    4095038.12        7.22318                    586184.02
4095038.12        4.97416
         586234.02    4095038.12        3.99146                    586284.02
4095038.12        3.08154
         586334.02    4095038.12        2.42061                    586384.02
4095038.12        2.07308
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 ,
L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 ,
L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 ,
L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585584.02	4095088.12	1.11507	585634.02	4095088.12	1.39769
585684.02	4095088.12	2.33608	585734.02	4095088.12	3.41697
585784.02	4095088.12	5.40562	585834.02	4095088.12	8.63136
585884.02	4095088.12	13.95483	585934.02	4095088.12	17.72594
585984.02	4095088.12	12.11082	586034.02	4095088.12	8.37502
586084.02	4095088.12	6.41597	586134.02	4095088.12	5.45604
586184.02	4095088.12	4.51066	586234.02	4095088.12	3.63487
586284.02	4095088.12	3.00022	586334.02	4095088.12	2.51120
586384.02	4095088.12	2.19873	586434.02		

4095088.12 1.86688
586484.02 4095088.12 1.54540 586534.02
4095088.12 1.27519
585534.02 4095138.12 0.93043 585584.02
4095138.12 1.17552
585634.02 4095138.12 1.56391 585684.02
4095138.12 2.76795
585734.02 4095138.12 4.56673 585784.02
4095138.12 9.18498
585834.02 4095138.12 18.44576 585884.02
4095138.12 22.56580
585934.02 4095138.12 12.57979 585984.02
4095138.12 8.98401
586034.02 4095138.12 7.39402 586084.02
4095138.12 6.24015
586134.02 4095138.12 5.39606 586184.02
4095138.12 4.65211
586234.02 4095138.12 3.96795 586284.02
4095138.12 3.03364
586334.02 4095138.12 2.62956 586384.02
4095138.12 2.21293
586434.02 4095138.12 1.78667 586484.02
4095138.12 1.48034
586534.02 4095138.12 1.24095 585534.02
4095188.12 0.96820
585584.02 4095188.12 1.24887 585634.02
4095188.12 1.79442
585684.02 4095188.12 3.12728 585734.02
4095188.12 5.77610
585834.02 4095188.12 25.55159 585934.02
4095188.12 16.88837
585984.02 4095188.12 11.53524 586034.02
4095188.12 8.93067
586084.02 4095188.12 7.55764 586134.02
4095188.12 6.62196
586184.02 4095188.12 5.71402 586234.02
4095188.12 4.17062
586284.02 4095188.12 3.28798 586334.02
4095188.12 2.72209
586384.02 4095188.12 2.14847 586434.02
4095188.12 1.73398
586484.02 4095188.12 1.44108 586534.02
4095188.12 1.19916
585534.02 4095238.12 0.99781 585584.02
4095238.12 1.29234
585634.02 4095238.12 1.87249 585684.02
4095238.12 2.89379
585734.02 4095238.12 4.87633 585784.02
4095238.12 9.12957
585834.02 4095238.12 12.54026 585884.02

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586534.02   4095238.12   1.20679   585534.02
4095288.12   1.03106
         585584.02   4095288.12   1.29123   585634.02
4095288.12   1.76788
         585684.02   4095288.12   2.60734   585734.02
4095288.12   3.83457
         585784.02   4095288.12   5.71031   585834.02
4095288.12   7.77150

585884.02 4095288.12 10.68701 585934.02
4095288.12 16.25313
586184.02 4095288.12 8.25417 586234.02
4095288.12 5.10243
586284.02 4095288.12 3.54014 586334.02
4095288.12 2.69844
586384.02 4095288.12 2.11105 586434.02
4095288.12 1.68120
586484.02 4095288.12 1.41051 586534.02
4095288.12 1.22319
585534.02 4095338.12 1.03594 585584.02
4095338.12 1.29561
585634.02 4095338.12 1.74055 585684.02
4095338.12 2.35940
585734.02 4095338.12 3.21303 585784.02
4095338.12 4.41865
585834.02 4095338.12 6.01301 585884.02
4095338.12 8.27845
586184.02 4095338.12 10.30491 586234.02
4095338.12 5.53771
586284.02 4095338.12 3.66092 586334.02
4095338.12 2.75317
586384.02 4095338.12 2.07679 586434.02
4095338.12 1.66500
586484.02 4095338.12 1.38709 586534.02
4095338.12 1.18149
585534.02 4095388.12 1.02659 585584.02
4095388.12 1.31978
585634.02 4095388.12 1.65662 585684.02
4095388.12 2.11910
585734.02 4095388.12 2.77038 585784.02
4095388.12 3.70230
585834.02 4095388.12 4.89973 585905.53
4095386.02 8.44260
586184.02 4095388.12 12.46210 586234.02
4095388.12 6.38125
586284.02 4095388.12 4.02702 586334.02
4095388.12 2.86970
586384.02 4095388.12 2.11262 586434.02
4095388.12 1.69093
586484.02 4095388.12 1.38755 586534.02
4095388.12 1.15082
585534.02 4095438.12 0.99730 585584.02
4095438.12 1.23463
585634.02 4095438.12 1.50646 585684.02
4095438.12 1.87597
585734.02 4095438.12 2.37013 585784.02
4095438.12 3.09862
585834.02 4095438.12 3.96913 585884.02
4095438.12 5.75344

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         586134.02    4095438.12       28.04552                       586184.02
4095438.12       13.02019
         586234.02    4095438.12        7.21755                       586284.02
4095438.12        4.41745
         586334.02    4095438.12        2.95636                       586384.02
4095438.12        2.19441
         586434.02    4095438.12        1.68883                       586484.02
4095438.12        1.35769
         586534.02    4095438.12        1.13782                       585534.02
4095488.12        0.91076
         585584.02    4095488.12        1.11354                       585634.02
4095488.12        1.33191
         585684.02    4095488.12        1.61794                       585734.02
4095488.12        1.98617
         585784.02    4095488.12        2.52359                       585834.02
4095488.12        3.20708
         586134.02    4095488.12       17.47598                       586184.02
4095488.12       11.09229
         586234.02    4095488.12        7.11938                       586284.02
4095488.12        4.61843
         586334.02    4095438.12        3.14788                       586384.02
4095488.12        2.24505
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

4095638.12   1.91324
         585884.02   4095638.12   2.23377   585934.02
4095638.12   2.26716
         585984.02   4095638.12   2.75021   586034.02
4095638.12   3.29293
         586084.02   4095638.12   3.75112   586134.02
4095638.12   3.93633
         586184.02   4095638.12   4.00051   586234.02
4095638.12   3.75594
         586284.02   4095638.12   3.10643   586334.02
4095638.12   2.49663
         586384.02   4095638.12   2.02358   586434.02
4095638.12   1.68777
         586484.02   4095638.12   1.38949   586534.02
4095638.12   1.12355
         585534.02   4095688.12   0.67395   585584.02
4095688.12   0.76207
         585634.02   4095688.12   0.87568   585684.02
4095688.12   1.00440
         585734.02   4095688.12   1.12251   585784.02
4095688.12   1.31014
         585834.02   4095688.12   1.59693   585884.02
4095688.12   1.57499
         585934.02   4095688.12   1.73938   585984.02
4095688.12   1.99368
         586034.02   4095688.12   2.27865   586084.02
4095688.12   2.57786
         586134.02   4095688.12   2.78975   586184.02
4095688.12   2.95994
         586234.02   4095688.12   2.76246   586284.02
4095688.12   2.30625

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586334.02	4095688.12	1.92505	586384.02	4095688.12	1.71376
586434.02	4095688.12	1.59176	586484.02	4095688.12	1.29746
586534.02	4095688.12	1.08732	585534.02	4095738.12	0.63329
585584.02	4095738.12	0.71626	585634.02	4095738.12	0.80497
585684.02	4095738.12	0.87597	585734.02	4095738.12	0.97809
585784.02	4095738.12	1.14847	585834.02	4095738.12	1.20981
585884.02	4095738.12	1.28980	585934.02	4095738.12	1.41712
585984.02	4095738.12	1.54248	586034.02	4095738.12	1.73525
586084.02	4095738.12	1.92389	586134.02	4095738.12	2.05115
586184.02	4095738.12	2.28067	586234.02	4095738.12	2.04967
586284.02	4095738.12	1.72640	586334.02	4095738.12	1.50946
586384.02	4095738.12	1.43660	586434.02	4095738.12	1.34878
586484.02	4095738.12	1.16516	586534.02	4095738.12	1.03085
585534.02	4095788.12	0.60030	585584.02	4095788.12	0.66391
585634.02	4095788.12	0.71365	585684.02	4095788.12	0.76798
585734.02	4095788.12	0.86802	585784.02	4095788.12	1.00787
585834.02	4095788.12	1.13035	585884.02	4095788.12	1.14123
585934.02	4095788.12	1.15935	585984.02	4095788.12	1.24125
586034.02	4095788.12	1.39140	586084.02	4095788.12	1.52135
586134.02	4095788.12	1.62260	586184.02	4095788.12	1.76414

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         586234.02    4095788.12        1.52471                       586284.02
4095788.12        1.34266
         586334.02    4095788.12        1.23935                       586384.02
4095788.12        1.22427
         586434.02    4095788.12        1.11146                       586484.02
4095788.12        0.98794
         586534.02    4095788.12        0.93369                       586155.30
4095404.98       22.49498
         586115.52    4095492.67       20.10846                       586203.21
4095304.71        7.10610
         585832.17    4095210.83       18.15948                       585908.03
4095247.18       19.66642
         586147.22    4095221.89        7.77203                       586140.90
4095256.67       10.51012
         586165.66    4095326.21       13.23111                       586200.96
4095347.28        8.23980
         586249.43    4095364.67        5.11134                       586110.20
4095508.02       17.04050
         586100.72    4095529.90       12.87037                       586000.08
4095578.76        4.92395
         585981.12    4095573.65        4.59545                       586050.40
4095596.99        5.15073
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586125.03   4095311.06      181.89236  (17121809)                586151.29
4095424.71       88.61426  (17121509)
        586127.86   4095466.77       46.96255  (15010609)                585166.78
4093790.46       26.66378  (15010808)
        585266.78   4093790.46       20.15499  (15010909)                585366.78
4093790.46       37.76539  (15122109)
        585466.78   4093790.46       48.39209  (19110408)                585566.78
4093790.46       46.99196  (18120508)
        585666.78   4093790.46       42.33843  (19020808)                585766.78
4093790.46       45.23436  (15111108)
        585866.78   4093790.46       41.92446  (16110708)                585966.78
4093790.46       43.06929  (18122109)
        586066.78   4093790.46       38.55624  (15022508)                586166.78
4093790.46       34.27725  (19020608)
        586266.78   4093790.46       35.38032  (19112708)                586366.78
4093790.46       35.09008  (16030108)
        586466.78   4093790.46       35.57193  (17022408)                586566.78
4093790.46       37.96344  (16010809)
        586666.78   4093790.46       33.27885  (15012908)                586766.78
4093790.46       34.58805  (19111208)
        586866.78   4093790.46       33.78641  (15011209)                586966.78
4093790.46       34.14083  (15011209)
        587066.78   4093790.46       29.87861  (15011209)                587166.78
4093790.46       29.95848  (18022208)
        585166.78   4093890.46       22.23799  (19121109)                585266.78
4093890.46       22.75556  (16110308)
        585366.78   4093890.46       38.94897  (16011308)                585466.78
4093890.46       53.45853  (19110408)
        585566.78   4093890.46       48.46793  (18120508)                585666.78
4093890.46       46.43022  (18120508)
        585766.78   4093890.46       50.07691  (15111108)                585866.78
4093890.46       45.54760  (16110708)
        585966.78   4093890.46       46.82521  (18122109)                586066.78
4093890.46       40.48603  (19111108)
        586166.78   4093890.46       35.56726  (19020608)                586266.78
4093890.46       37.68775  (19112708)
        586366.78   4093890.46       37.78043  (15021108)                586466.78
4093890.46       39.63100  (16010809)
        586566.78   4093890.46       39.65318  (16010809)                586666.78
4093890.46       39.46833  (19111208)
        586766.78   4093890.46       36.79259  (15011209)                586866.78
4093890.46       40.77296  (15011209)
        586966.78   4093890.46       34.03731  (15011209)                587066.78
4093890.46       36.40658  (18022208)
        587166.78   4093890.46       32.65859  (18022208)                585166.78
4093990.46       21.69040  (19121109)
        585266.78   4093990.46       19.60201  (19121109)                585366.78
4093990.46       33.22551  (18112608)
        585466.78   4093990.46       54.34198  (19110408)                585566.78
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4093990.46   51.06220 (17121108)
        585666.78   4093990.46   52.75026 (18120508)   585766.78
4093990.46   57.02780 (15111108)
        585866.78   4093990.46   49.57851 (16110708)   585966.78
4093990.46   50.45355 (18122109)
        586066.78   4093990.46   42.88930 (19111108)   586166.78
4093990.46   40.27520 (19112708)
        586266.78   4093990.46   41.10214 (16030108)   586366.78
4093990.46   41.43685 (17022408)
        586466.78   4093990.46   44.93896 (16010809)   586566.78
4093990.46   42.03121 (19111208)
        586666.78   4093990.46   40.50969 (19111208)   586766.78
4093990.46   45.96817 (15011209)
        586866.78   4093990.46   38.41291 (15011209)   586966.78
4093990.46   38.57219 (18022208)
        587066.78   4093990.46   37.74584 (18020808)   587166.78
4093990.46   36.16501 (18020808)
        585166.78   4094090.46   18.68979 (19121309)   585266.78
4094090.46   29.53405 (19121109)
        585366.78   4094090.46   26.54550 (16110308)   585466.78
4094090.46   32.19962 (16011308)
        585566.78   4094090.46   54.46560 (19110408)   585666.78
4094090.46   59.70133 (18120508)
        585766.78   4094090.46   63.07722 (15111108)   585866.78
4094090.46   55.31811 (16110708)
        585966.78   4094090.46   54.49905 (18122109)   586066.78
4094090.46   45.45586 (19110608)
        586166.78   4094090.46   45.43077 (19112708)   586266.78
4094090.46   45.51386 (16030108)
        586366.78   4094090.46   47.46322 (16010809)   586466.78
4094090.46   47.15993 (16010809)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586566.78	4094090.46	47.24846	(19111208)	586666.78	4094090.46	49.72301	(15011209)
586766.78	4094090.46	41.76350	(15011209)	586866.78	4094090.46	29.37300	(15011209)
586966.78	4094090.46	42.25011	(18020808)	587066.78	4094090.46	38.40209	(18020808)
587166.78	4094090.46	37.26316	(15120808)	585166.78	4094190.46	31.08639	(17111308)
585266.78	4094190.46	40.16702	(19121109)	585366.78	4094190.46	40.05766	(15010808)
585466.78	4094190.46	39.91867	(18112608)	585566.78	4094190.46	67.21412	(19110408)
585666.78	4094190.46	62.47975	(18120508)	585766.78	4094190.46	69.40690	(15111108)
585866.78	4094190.46	61.11696	(18122109)	585966.78	4094190.46	59.14184	(18122109)
586066.78	4094190.46	48.26040	(19110608)	586166.78	4094190.46	49.78746	(19112708)
586266.78	4094190.46	49.64161	(15021108)	586366.78	4094190.46	51.54904	(16010809)
586466.78	4094190.46	48.87419	(19111208)	586566.78	4094190.46	53.12052	(15011209)
586666.78	4094190.46	38.41972	(15011209)	586766.78	4094190.46	28.75470	(15011209)
586866.78	4094190.46	30.44626	(18022208)	586966.78	4094190.46	41.96470	(18020808)
587066.78	4094190.46	41.64981	(15120808)	587166.78	4094190.46	37.91167	(15120808)
585166.78	4094290.46	49.93506	(15022708)	585266.78	4094290.46	54.66049	(18102508)
585366.78	4094290.46	43.25064	(18012908)	585466.78	4094290.46	55.62193	(18112608)
585566.78	4094290.46	51.54081	(15122109)	585666.78	4094290.46	56.44109	(19110408)
585766.78	4094290.46	69.57772	(15111108)	585866.78	4094290.46	68.85019	(18122109)
585966.78	4094290.46	65.11692	(19111108)	586066.78	4094290.46	58.85055	(19112708)
586166.78	4094290.46	55.09391	(16030108)	586266.78	4094290.46	55.48088	(16010809)

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        586366.78   4094290.46       55.88305  (16010809)                586466.78
4094290.46       54.46759  (15011209)
        586566.78   4094290.46       51.42609  (15011209)                586666.78
4094290.46       32.80884  (15011209)
        586766.78   4094290.46       36.86143  (18022208)                586866.78
4094290.46       45.35557  (18020808)
        586966.78   4094290.46       45.68789  (15120808)                587066.78
4094290.46       40.34418  (15010208)
        587166.78   4094290.46       40.68604  (15010208)                585166.78
4094390.46       46.37962  (18111208)
        585266.78   4094390.46       51.41967  (15022708)                585366.78
4094390.46       32.65949  (18102508)
        585466.78   4094390.46       44.59724  (15010808)                585566.78
4094390.46       48.27842  (18112608)
        585666.78   4094390.46       59.38631  (19110408)                585766.78
4094390.46       64.83115  (18120508)
        585866.78   4094390.46       69.19765  (16110708)                585966.78
4094390.46       69.19535  (19111108)
        586066.78   4094390.46       60.68304  (19112708)                586166.78
4094390.46       58.71230  (16030108)
        586266.78   4094390.46       64.58204  (16010809)                586366.78
4094390.46       55.58547  (19111208)
        586466.78   4094390.46       59.24125  (15011209)                586566.78
4094390.46       36.94209  (16030208)
        586666.78   4094390.46       41.49945  (18022208)                586766.78
4094390.46       49.13900  (18112708)
        586866.78   4094390.46       37.17693  (18112708)                586966.78
4094390.46       37.46307  (15120808)
        587066.78   4094390.46       41.47185  (15010208)                587166.78
4094390.46       38.55668  (16011208)
        585166.78   4094490.46       33.42995  (18102408)                585266.78
4094490.46       47.60665  (18111208)
        585366.78   4094490.46       32.41111  (17010609)                585466.78
4094490.46       46.25717  (18102508)
        585566.78   4094490.46       55.84543  (18112608)                585666.78
4094490.46       64.19553  (15122109)
        585766.78   4094490.46       57.06513  (18120508)                585866.78
4094490.46       64.00822  (15111108)
        585966.78   4094490.46       72.39086  (18122109)                586066.78
4094490.46       63.93233  (19112708)
♠ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
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                                  INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586166.78   4094490.46       72.17159  (16010809)                586266.78
4094490.46       66.66210  (16010809)
        586466.78   4094490.46       51.96674  (15011209)                586566.78
4094490.46       35.19901  (15011209)
        586666.78   4094490.46       47.24693  (17013008)                586766.78
4094490.46       37.02170  (18020808)
        586866.78   4094490.46       27.86508  (18112708)                586966.78
4094490.46       27.50842  (15120808)
        587066.78   4094490.46       36.60394  (16011208)                587166.78
4094490.46       27.46584  (16011208)
        585166.78   4094590.46       31.83255  (19081608)                585266.78
4094590.46       32.91297  (18102408)
        585366.78   4094590.46       34.70500  (16011109)                585466.78
4094590.46       35.90819  (17010609)
        585566.78   4094590.46       48.45541  (18012908)                585666.78
4094590.46       63.38921  (16011308)
        585766.78   4094590.46       71.63282  (19110408)                585866.78
4094590.46       93.06559  (18122109)
        585966.78   4094590.46       78.50467  (18122109)                586066.78
4094590.46       73.84972  (16030108)
        586166.78   4094590.46       81.46830  (16010809)                586266.78
4094590.46       72.00699  (15011209)
        586366.78   4094590.46       74.05385  (18022208)                586466.78
4094590.46       50.24698  (15011209)
        586566.78   4094590.46       37.15115  (18022208)                586666.78
4094590.46       40.89459  (18020808)
        586766.78   4094590.46       28.39442  (18112708)                586866.78
4094590.46       25.73939  (15120808)
        586966.78   4094590.46       29.40819  (16011208)                587066.78
4094590.46       38.00267  (17030208)
        587166.78   4094590.46       28.50031  (17030208)                585166.78
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4094690.46       37.65109  (19121209)
        585266.78   4094690.46       40.35383  (19121209)                585366.78
4094690.46       34.25374  (18102408)
        585466.78   4094690.46       37.22779  (19121809)                585566.78
4094690.46       43.34052  (17111308)
        585666.78   4094690.46       65.14517  (15010808)                585766.78
4094690.46       99.98396  (19110408)
        585866.78   4094690.46      104.62403  (15111108)                585966.78
4094690.46       85.75445  (18122109)
        586066.78   4094690.46       94.05060  (16010809)                586166.78
4094690.46       84.43485  (19111208)
        586266.78   4094690.46       82.51330  (15011209)                586366.78
4094690.46       80.25628  (17013008)
        586466.78   4094690.46       41.88826  (15011209)                586566.78
4094690.46       48.34112  (18020808)
        586666.78   4094690.46       27.64325  (18112708)                586766.78
4094690.46       27.38160  (15010208)
        586866.78   4094690.46       26.22659  (18020108)                586966.78
4094690.46       34.11454  (17030208)
        587066.78   4094690.46       30.69682  (17121508)                587166.78
4094690.46       28.97271  (17121508)
        585166.78   4094790.46       34.38380  (19102408)                585266.78
4094790.46       36.21966  (17110209)
        585366.78   4094790.46       51.14265  (19121209)                585466.78
4094790.46       38.29635  (18102408)
        585566.78   4094790.46       45.69912  (19121809)                585666.78
4094790.46       76.26383  (18102508)
        585766.78   4094790.46      133.06605  (19110408)                585866.78
4094790.46      122.39946  (18122109)
        585966.78   4094790.46      103.39100  (16030108)                586066.78
4094790.46      108.27341  (16010809)
        586166.78   4094790.46      101.21131  (15011209)                586266.78
4094790.46       92.86251  (18020808)
        586366.78   4094790.46       68.45930  (18022208)                586466.78
4094790.46       37.06962  (18022208)
        586566.78   4094790.46       48.18869  (15120808)                586666.78
4094790.46       23.47541  (15120808)
        586766.78   4094790.46       25.18872  (16022408)                586866.78
4094790.46       29.89922  (17030208)
        586966.78   4094790.46       33.77883  (17121508)                587066.78
4094790.46       30.61032  (17011208)
        587166.78   4094790.46       28.92052  (19010209)                585166.78
4094890.46       48.28011  (15122909)
        585266.78   4094890.46       52.96546  (15122909)                585366.78
4094890.46       42.46820  (19102408)
        585466.78   4094890.46       63.74728  (19121209)                585566.78
4094890.46       88.59490  (19013008)
        585666.78   4094890.46      176.46051  (15022708)                585766.78
4094890.46      163.23988  (19110408)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***
INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 ,
L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 ,
L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 ,
L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585866.78	4094890.46	133.56334	(15111108)	585966.78	4094890.46	143.57015	(16010809)
586066.78	4094890.46	132.18022	(15011209)	586166.78	4094890.46	112.45083	(18020808)
586266.78	4094890.46	109.04084	(15010208)	586366.78	4094890.46	64.36750	(18020808)
586466.78	4094890.46	29.10077	(18112708)	586566.78	4094890.46	45.13122	(16011208)
586666.78	4094890.46	24.61693	(18012509)	586766.78	4094890.46	26.61589	(15122808)
586866.78	4094890.46	32.29004	(19010209)	586966.78	4094890.46	34.27776	(19010209)
587066.78	4094890.46	32.67344	(18120708)	587166.78	4094890.46	29.64059	(18120708)
585166.78	4094990.46	48.88669	(15123109)	585266.78	4094990.46	63.42983	(15123109)
585366.78	4094990.46	63.45609	(15122909)	585466.78	4094990.46	84.08712	(15122909)
585566.78	4094990.46	146.99829	(19121308)	585666.78	4094990.46	234.85499	(19112208)
585766.78	4094990.46	229.78220	(15022708)	585866.78	4094990.46	175.34333	(16030108)

585966.78 4094990.46 191.34482 (15011209) 586066.78
4094990.46 157.22859 (15120808)
586166.78 4094990.46 119.37548 (17030208) 586266.78
4094990.46 84.87273 (15010208)
586366.78 4094990.46 59.10911 (15010208) 586466.78
4094990.46 28.75614 (16022408)
586566.78 4094990.46 50.97063 (17121508) 586666.78
4094990.46 31.15298 (19102208)
586766.78 4094990.46 32.99022 (19102208) 586866.78
4094990.46 30.14306 (19102208)
586966.78 4094990.46 31.43981 (19111308) 587066.78
4094990.46 32.40430 (17121808)
587166.78 4094990.46 30.07063 (18021608) 585166.78
4095090.46 46.30551 (16120809)
585266.78 4095090.46 65.48521 (18022108) 585366.78
4095090.46 90.39525 (18022108)
585466.78 4095090.46 101.34459 (16012008) 585566.78
4095090.46 118.62425 (15123109)
585666.78 4095090.46 271.17545 (15030208) 585766.78
4095090.46 400.92731 (16021608)
585866.78 4095090.46 319.88920 (19111208) 585966.78
4095090.46 212.49516 (17030208)
586066.78 4095090.46 125.51089 (16010809) 586166.78
4095090.46 103.86813 (18022208)
586266.78 4095090.46 52.06069 (19102208) 586366.78
4095090.46 57.54077 (19102208)
586466.78 4095090.46 58.81722 (19102208) 586566.78
4095090.46 51.49546 (18120708)
586666.78 4095090.46 45.37071 (19102208) 586766.78
4095090.46 38.61282 (19102208)
586866.78 4095090.46 29.98420 (19102208) 586966.78
4095090.46 31.38381 (16021108)
587066.78 4095090.46 29.49933 (15120408) 587166.78
4095090.46 25.95263 (16021508)
585166.78 4095190.46 49.67538 (19121208) 585266.78
4095190.46 63.38523 (19121208)
585366.78 4095190.46 58.54244 (16120809) 585466.78
4095190.46 67.96669 (16120809)
585566.78 4095190.46 97.45106 (16120809) 585666.78
4095190.46 330.34663 (19110508)
585966.78 4095190.46 222.29803 (19110408) 586066.78
4095190.46 136.29157 (16010809)
586166.78 4095190.46 49.70029 (19102208) 586266.78
4095190.46 44.10124 (19102208)
586366.78 4095190.46 43.77782 (15123009) 586466.78
4095190.46 39.47146 (15010109)
586566.78 4095190.46 49.26910 (18021408) 586666.78
4095190.46 24.63673 (16021508)
586766.78 4095190.46 24.43981 (18021408) 586866.78
4095190.46 26.53302 (19111808)

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4095290.46       27.77943  (15012308)
        585166.78   4095390.46       29.41890  (17121209)                585266.78
4095390.46       27.97838  (15102208)
        585366.78   4095390.46       29.52336  (15120409)                585466.78
4095390.46       59.61866  (18122409)
        585566.78   4095390.46      103.85329  (15022308)                585666.78
4095390.46      156.34257  (18121408)
        585766.78   4095390.46      130.34539  (15112408)                585866.78
4095390.46      122.38029  (15011308)
        586166.78   4095390.46       80.92068  (17121509)                586266.78
4095390.46       81.01006  (17121809)
        586366.78   4095390.46       61.56911  (16012508)                586466.78
4095390.46       41.50689  (17021008)
        586566.78   4095390.46       33.46736  (18020508)                586666.78
4095390.46       21.41276  (16020108)
        586766.78   4095390.46       21.59348  (18122609)                586866.78
4095390.46       24.56689  (18122609)
        586966.78   4095390.46       28.20177  (18122609)                587066.78
4095390.46       29.23404  (18122609)
        587166.78   4095390.46       30.87032  (18122609)                585166.78
4095490.46       16.83947  (19122410)
        585266.78   4095490.46       16.69434  (15020309)                585366.78
4095490.46       18.65832  (15020309)
        585466.78   4095490.46       34.30350  (15022308)                585566.78
4095490.46      101.19997  (18121408)
        585666.78   4095490.46      111.75352  (15011308)                585766.78
4095490.46      114.80928  (15112408)
        586166.78   4095490.46       51.45473  (15010609)                586266.78
4095490.46       59.44981  (17121509)
        586366.78   4095490.46       38.39402  (17112208)                586466.78
4095490.46       39.58178  (15032308)
        586566.78   4095490.46       40.49610  (17121809)                586666.78
4095490.46       30.65074  (16102108)
        586766.78   4095490.46       26.49639  (16102108)                586866.78
4095490.46       23.30263  (19111309)
        586966.78   4095490.46       22.54527  (17021008)                587066.78
4095490.46       23.61243  (18020508)
        587166.78   4095490.46       24.62077  (18020508)                585166.78
4095590.46       13.59802  (15020309)
        585266.78   4095590.46       13.78273  (15020309)                585366.78
4095590.46       16.08259  (17031708)
        585466.78   4095590.46       52.95264  (15022308)                585566.78
4095590.46       94.49695  (18121408)
        585666.78   4095590.46       82.02630  (15011308)                585766.78
4095590.46       75.10723  (15011308)
        585866.78   4095590.46       44.49921  (15011308)                585966.78
4095590.46       28.54043  (19122709)
        586066.78   4095590.46       38.82099  (19122709)                586166.78
4095590.46       26.59931  (19041908)
        586266.78   4095590.46       42.37933  (15010609)                586366.78
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4095590.46   50.51483 (17121509)
        586466.78   4095590.46   29.35438 (16010408)   586566.78
4095590.46   25.26730 (17112208)
        586666.78   4095590.46   28.65830 (15032308)   586766.78
4095590.46   29.53934 (17121809)
        586866.78   4095590.46   24.66617 (17121809)   586966.78
4095590.46   23.65896 (16102108)
        587066.78   4095590.46   22.54638 (16102108)   587166.78
4095590.46   20.70691 (19111309)
        585166.78   4095690.46   11.42367 (17031708)   585266.78
4095690.46   12.44602 (17031708)
        585366.78   4095690.46   31.04695 (15022308)   585466.78
4095690.46   52.09677 (18121408)
        585566.78   4095690.46   72.41529 (18121408)   585666.78
4095690.46   68.24081 (15011308)
        585766.78   4095690.46   56.66555 (15011308)   585866.78
4095690.46   16.08279 (17030908)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                   L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                   L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                   L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        585966.78   4095690.46   19.99551 (19122709)   586066.78
4095690.46   30.55710 (19122709)
        586166.78   4095690.46   26.89952 (19122709)   586266.78
4095690.46   28.71852 (15020209)

586366.78 4095690.46 30.71602 (15010609) 586466.78
4095690.46 43.60112 (17121509)
586566.78 4095690.46 19.28266 (19082708) 586666.78
4095690.46 15.97931 (17021009)
586766.78 4095690.46 16.70485 (15032308) 586866.78
4095690.46 23.78508 (15032308)
586966.78 4095690.46 20.62014 (17121809) 587066.78
4095690.46 19.38379 (17121809)
587166.78 4095690.46 20.97903 (16102108) 585166.78
4095790.46 11.42306 (18020109)
585266.78 4095790.46 28.88276 (15022308) 585366.78
4095790.46 48.28502 (18121408)
585466.78 4095790.46 66.50783 (18121408) 585566.78
4095790.46 63.53057 (15011308)
585666.78 4095790.46 53.31564 (15011308) 585766.78
4095790.46 27.86392 (15011308)
585866.78 4095790.46 15.17214 (17030908) 585966.78
4095790.46 16.59005 (17030908)
586066.78 4095790.46 24.63717 (19122709) 586166.78
4095790.46 29.44625 (19122709)
586266.78 4095790.46 18.84289 (19041908) 586366.78
4095790.46 27.26894 (15020209)
586466.78 4095790.46 23.73772 (15010609) 586566.78
4095790.46 35.50025 (17121509)
586666.78 4095790.46 17.82031 (17121509) 586766.78
4095790.46 11.44092 (19082708)
586866.78 4095790.46 13.50267 (17021009) 586966.78
4095790.46 14.36932 (15032308)
587066.78 4095790.46 16.84354 (15032308) 587166.78
4095790.46 19.86060 (17121809)
585534.02 4094788.12 39.73505 (18110908) 585584.02
4094788.12 47.60648 (17010609)
585634.02 4094788.12 54.29861 (17111308) 585684.02
4094788.12 78.92606 (15010808)
585734.02 4094788.12 131.01033 (19110408) 585784.02
4094788.12 127.21131 (18120508)
585834.02 4094788.12 129.84699 (15111108) 585884.02
4094788.12 117.26100 (18122109)
585934.02 4094788.12 102.19061 (18122109) 585984.02
4094788.12 101.45892 (16030108)
586034.02 4094788.12 113.52385 (16010809) 586084.02
4094788.12 103.15263 (19111208)
586134.02 4094788.12 106.38803 (15011209) 586184.02
4094788.12 97.18584 (18022208)
586234.02 4094788.12 96.69914 (18022208) 586284.02
4094788.12 91.82766 (17013008)
586334.02 4094788.12 83.40598 (15120808) 586384.02
4094788.12 66.09506 (18022208)
586434.02 4094788.12 41.52661 (18022208) 586484.02
4094788.12 36.45367 (18022208)

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585784.02	4094888.12	162.10212	(19110408)	585834.02	4094888.12	146.50658	(15111108)
585884.02	4094888.12	128.55646	(15111108)	585934.02	4094888.12	131.63881	(16030108)
585984.02	4094888.12	138.91714	(16010809)	586034.02	4094888.12	135.62406	(15011209)
586084.02	4094888.12	125.92662	(18022208)	586134.02	4094888.12	120.91853	(18022208)
586184.02	4094888.12	108.93510	(15120808)	586234.02	4094888.12	106.56806	(15010208)
586284.02	4094888.12	95.23207	(15010208)	586334.02	4094888.12	72.96520	(18022208)
586384.02	4094888.12	55.90183	(18020808)	586434.02	4094888.12	33.32339	(18020808)
586484.02	4094888.12	30.74761	(18112708)	586534.02	4094888.12	38.86326	(16020308)
585534.02	4094938.12	106.32832	(16021608)	585584.02	4094938.12	136.84164	(19013008)
585634.02	4094938.12	181.19280	(18111208)	585684.02	4094938.12	231.18635	(15022708)
585734.02	4094938.12	190.88420	(15022708)	585784.02	4094938.12	165.53002	(19110408)
585834.02	4094938.12	156.05515	(15111108)	585884.02	4094938.12	144.63413	(19112708)
585934.02	4094938.12	164.91143	(16010809)	585984.02	4094938.12	152.03512	(15011209)
586034.02	4094938.12	148.02906	(18022208)	586084.02	4094938.12	138.56720	(18022208)
586134.02	4094938.12	128.26170	(15120808)	586184.02	4094938.12	127.40458	(15010208)
586234.02	4094938.12	111.63352	(16011208)	586284.02	4094938.12	81.10899	(18022208)
586334.02	4094938.12	73.18832	(15120808)	586384.02	4094938.12	51.81410	(18112708)
586434.02	4094938.12	32.69964	(18112708)	586484.02	4094938.12	34.47678	(16020308)
586534.02	4094938.12	39.96658	(16011208)	585534.02	4094988.12	129.09215	(18013008)
585584.02	4094988.12	174.64124	(16021608)	585634.02	4094988.12	232.05731	(19013008)
585684.02	4094988.12	242.46129	(18111208)	585734.02	4094988.12	251.73300	(15022708)
585784.02	4094988.12	198.33903	(15022708)	585834.02	4094988.12	186.20245	(18122109)
585884.02	4094988.12	184.75835	(16030108)	585934.02			

4094988.12   183.59675 (19111208)
        585984.02   4094988.12   179.16238 (18022208)   586034.02
4094988.12   164.30598 (18020808)
        586084.02   4094988.12   153.00966 (15010208)   586134.02
4094988.12   144.77778 (16011208)
        586184.02   4094988.12   97.45455 (15010208)   586234.02
4094988.12   89.72912 (18022208)
        586284.02   4094988.12   81.03051 (15120808)   586334.02
4094988.12   64.13587 (15120808)
        586384.02   4094988.12   52.02081 (15120808)   586434.02
4094988.12   28.62273 (15011408)
        586484.02   4094988.12   29.84493 (16022408)   586534.02
4094988.12   44.25543 (17030208)
        585534.02   4095038.12   157.95950 (15030208)   585584.02
4095038.12   146.70628 (15030208)
        585634.02   4095038.12   182.54453 (18013008)   585684.02
4095038.12   318.35642 (16021608)
        585734.02   4095038.12   280.33638 (18111208)   585784.02
4095038.12   292.64284 (15022708)
        585834.02   4095038.12   212.90624 (18122109)   585884.02
4095038.12   243.47430 (16010809)
        585934.02   4095038.12   228.02802 (18022208)   585984.02
4095038.12   204.99356 (15120808)
        586034.02   4095038.12   192.61424 (15010208)   586084.02
4095038.12   138.88556 (17030208)
        586134.02   4095038.12   106.21501 (17030208)   586184.02
4095038.12   100.80951 (18022208)
        586234.02   4095038.12   86.08942 (17013008)   586284.02
4095038.12   71.37739 (15120808)
        586334.02   4095038.12   44.16714 (15120808)   586384.02
4095038.12   46.11239 (16020308)
        586434.02   4095038.12   41.27763 (19102208)   586484.02
4095038.12   46.03132 (19102208)
        586534.02   4095038.12   43.32790 (15010108)   585534.02
4095088.12   108.82274 (15123109)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                L0003309   , L0003310   , L0003311   , L0003312   , L0003313

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, L0003314    , L0003315    , L0003316    ,
                L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        585584.02   4095088.12      129.50261  (16121208)                585634.02
4095088.12      162.01903  (15030208)
        585684.02   4095088.12      372.00306  (15030208)                585734.02
4095088.12      405.91425  (16021608)
        585784.02   4095088.12      374.38864  (18111208)                585834.02
4095088.12      319.53502  (15022708)
        585884.02   4095088.12      315.74607  (15011209)                585934.02
4095088.12      279.50171  (15010208)
        585984.02   4095088.12      183.84506  (17030208)                586034.02
4095088.12      130.06252  (16010809)
        586084.02   4095088.12      122.71339  (15011209)                586134.02
4095088.12      113.61580  (18022208)
        586184.02   4095088.12       95.36471  (18022208)                586234.02
4095088.12       68.68083  (18020808)
        586284.02   4095088.12       52.26097  (19102208)                586334.02
4095088.12       55.62838  (19102208)
        586384.02   4095088.12       57.54634  (19102208)                586434.02
4095088.12       58.69883  (19102208)
        586484.02   4095088.12       58.36668  (19102208)                586534.02
4095088.12       49.18672  (19102208)
        585534.02   4095138.12       75.72073  (16122209)                585584.02
4095138.12      105.60042  (16012008)
        585634.02   4095138.12      152.11425  (16012008)                585684.02
4095138.12      372.83941  (17122908)
        585734.02   4095138.12      450.44844  (15030208)                585784.02
4095138.12      608.77053  (15030208)
        585834.02   4095138.12      518.19887  (15011209)                585884.02
4095138.12      404.21804  (17121508)
        585934.02   4095138.12      215.47864  (19010209)                585984.02
4095138.12      164.72407  (15111108)
        586034.02   4095138.12      145.57395  (16010809)                586084.02
4095138.12      126.15278  (16010809)
        586134.02   4095138.12      106.05347  (15011209)                586184.02
4095138.12       84.17639  (18020808)
        586234.02   4095138.12       58.22114  (19102208)                586284.02
4095138.12       55.97124  (19102208)
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        586334.02   4095138.12       53.50369  (19102208)                586384.02
4095138.12       51.30463  (19102208)
        586434.02   4095138.12       49.70439  (19102208)                586484.02
4095138.12       47.64491  (19102208)
        586534.02   4095138.12       40.45916  (15121608)                585534.02
4095188.12       68.79197  (16120809)
        585584.02   4095188.12      120.81022  (16120809)                585634.02
4095188.12      186.13261  (16120809)
        585684.02   4095188.12      383.12144  (19110508)                585734.02
4095188.12      469.20408  (16021208)
        585834.02   4095188.12      410.22469  (17122908)                585934.02
4095188.12      336.27030  (15022708)
        585984.02   4095188.12      200.26820  (19110408)                586034.02
4095188.12      150.24932  (16010809)
        586084.02   4095188.12      124.94698  (18121908)                586134.02
4095188.12       91.32625  (15010209)
        586184.02   4095188.12       48.73405  (19102208)                586234.02
4095188.12       46.06009  (19102208)
        586284.02   4095188.12       45.18218  (19010209)                586334.02
4095188.12       45.76732  (19010209)
        586384.02   4095188.12       42.37017  (15123009)                586434.02
4095188.12       39.88930  (15010109)
        586484.02   4095188.12       38.85461  (15010109)                586534.02
4095188.12       46.23511  (16021108)
        585534.02   4095238.12       78.24665  (15102208)                585584.02
4095238.12      107.53835  (19110508)
        585634.02   4095238.12      181.16854  (18122409)                585684.02
4095238.12      216.65355  (18122409)
        585734.02   4095238.12      315.13949  (15110508)                585784.02
4095238.12      262.40994  (15011308)
        585834.02   4095238.12      246.22675  (16021208)                585884.02
4095238.12      304.57091  (16120809)
        585934.02   4095238.12      464.51318  (15030208)                585984.02
4095238.12      336.73401  (15022708)
        586034.02   4095238.12      170.77279  (15111108)                586084.02
4095238.12      137.19234  (18022208)
        586134.02   4095238.12       90.68507  (18122609)                586184.02
4095238.12       77.13011  (18122609)
        586234.02   4095238.12       65.94222  (18122609)                586284.02
4095238.12       56.92189  (18122609)
        586334.02   4095238.12       49.65660  (18122609)                586384.02
4095238.12       44.18585  (18122609)
        586434.02   4095238.12       47.70859  (19111808)                586484.02
4095238.12       53.25828  (16121608)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                  INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586534.02   4095238.12       52.87952  (16121608)               585534.02
4095288.12       66.32660  (15102208)
        585584.02   4095288.12      108.18167  (16020908)               585634.02
4095288.12      128.63883  (18122409)
        585684.02   4095288.12      207.94614  (15110508)               585734.02
4095288.12      244.81728  (18121408)
        585784.02   4095288.12      198.42819  (15112408)               585834.02
4095288.12      170.61280  (16020908)
        585884.02   4095288.12      185.00361  (16020908)               585934.02
4095288.12      202.34312  (16020908)
        586184.02   4095288.12       94.09374  (18122609)               586234.02
4095288.12       78.41959  (18122609)
        586284.02   4095288.12       68.63628  (18122609)               586334.02
4095288.12       61.91956  (18122609)
        586384.02   4095288.12       58.09684  (18122609)               586434.02
4095288.12       57.20098  (15012308)
        586484.02   4095288.12       53.68843  (18122609)               586534.02
4095288.12       47.82748  (18122609)
        585534.02   4095338.12       92.98713  (18122409)               585584.02
4095338.12      100.71316  (18122409)
        585634.02   4095338.12      144.33187  (15110508)               585684.02
4095338.12      178.72703  (18121408)
        585734.02   4095338.12      180.84344  (15011308)               585784.02
4095338.12      169.38691  (15112408)
        585834.02   4095338.12      137.13794  (15112408)               585884.02
4095338.12      139.86732  (15011308)
        586184.02   4095338.12      134.51874  (17121809)               586234.02
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4095338.12 80.04634 (17121809)
586284.02 4095338.12 51.07580 (19111309) 586334.02
4095338.12 42.16612 (19111309)
586384.02 4095338.12 54.77893 (16122008) 586434.02
4095338.12 54.97077 (16122008)
586484.02 4095338.12 47.76335 (16122008) 586534.02
4095338.12 39.81769 (18122609)
585534.02 4095388.12 66.16626 (18122409) 585584.02
4095388.12 123.13404 (15110508)
585634.02 4095388.12 131.32976 (19120408) 585684.02
4095388.12 155.79690 (18121408)
585734.02 4095388.12 137.82251 (15011308) 585784.02
4095388.12 151.38190 (15112408)
585834.02 4095388.12 115.29118 (15011308) 585905.53
4095386.02 112.19002 (18121408)
586184.02 4095388.12 67.74422 (17021009) 586234.02
4095388.12 74.26752 (15032308)
586284.02 4095388.12 83.68780 (17121809) 586334.02
4095388.12 68.19277 (17121809)
586384.02 4095388.12 59.82846 (16012508) 586434.02
4095388.12 46.47281 (17021008)
586484.02 4095388.12 36.06585 (17021008) 586534.02
4095388.12 42.26630 (18020508)
585534.02 4095438.12 87.17982 (15110508) 585584.02
4095438.12 112.63416 (19120408)
585634.02 4095438.12 133.32851 (18121408) 585684.02
4095438.12 129.00826 (15011308)
585734.02 4095438.12 110.45236 (15011308) 585784.02
4095438.12 137.87978 (15112408)
585834.02 4095438.12 106.09361 (15011308) 585884.02
4095438.12 98.41190 (18121408)
586134.02 4095438.12 68.79203 (15010609) 586184.02
4095438.12 88.47689 (17121509)
586234.02 4095438.12 46.89814 (16010408) 586284.02
4095438.12 53.85568 (17112208)
586334.02 4095438.12 56.00201 (17020808) 586384.02
4095438.12 57.37437 (17121809)
586434.02 4095438.12 53.52312 (17121809) 586484.02
4095438.12 41.88398 (17121809)
586534.02 4095438.12 38.82845 (16012508) 585534.02
4095488.12 73.41065 (15110508)
585584.02 4095488.12 111.00455 (18121408) 585634.02
4095488.12 115.27257 (18121408)
585684.02 4095488.12 108.83323 (15011308) 585734.02
4095488.12 93.99059 (15011308)
585784.02 4095488.12 123.31132 (15112408) 585834.02
4095488.12 95.47634 (18121408)
586134.02 4095488.12 40.48755 (15020209) 586184.02
4095488.12 58.01166 (15010609)
586234.02 4095488.12 70.61723 (17121509) 586284.02

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586434.02   4095488.12   40.00937 (15032308)   586484.02
4095488.12   42.17282 (17121809)
        586534.02   4095488.12   44.35185 (17121809)   585534.02
4095538.12   67.13064 (19120408)
        585584.02   4095538.12   105.15427 (18121408)   585634.02
4095538.12   100.83694 (15011308)
        585684.02   4095538.12   92.38887 (15011308)   585734.02
4095538.12   84.70139 (15011308)
        585784.02   4095538.12   83.95720 (18121408)   585834.02
4095538.12   80.98431 (15011308)
        585884.02   4095538.12   54.60103 (15011308)   585934.02
4095538.12   29.20731 (19122709)
        586084.02   4095538.12   44.91599 (19122709)   586134.02
4095538.12   29.24394 (19041908)
        586184.02   4095538.12   39.29061 (15020209)   586234.02
4095538.12   50.22216 (15010609)
        586284.02   4095538.12   60.42699 (17121509)   586334.02
4095538.12   44.34103 (17121509)

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        586384.02   4095538.12       27.93652  (16010408)               586434.02
4095538.12       27.68351  (17112208)
        586484.02   4095538.12       32.76329  (17020808)               586534.02
4095538.12       34.61271  (15032308)
        585534.02   4095588.12       89.61061  (18121408)               585584.02
4095588.12       92.53928  (18121408)
        585634.02   4095588.12       87.70388  (15011308)               585684.02
4095588.12       80.65726  (15011308)
        585734.02   4095588.12       80.28555  (15112408)               585784.02
4095588.12       75.75431  (15011308)
        585834.02   4095588.12       62.03040  (15011308)               585884.02
4095588.12       33.89564  (15011308)
        585934.02   4095588.12       23.93340  (19122709)               585984.02
4095588.12       31.17600  (19122709)
        586034.02   4095588.12       37.05904  (19122709)               586084.02
4095588.12       39.55571  (19122709)
        586134.02   4095588.12       32.54290  (19122709)               586184.02
4095588.12       29.49766  (15020209)
        586234.02   4095588.12       37.62444  (15020209)               586284.02
4095588.12       42.61646  (15010609)
        586334.02   4095588.12       54.21088  (17121509)               586384.02
4095588.12       43.60601  (17121509)
        586434.02   4095588.12       23.29990  (19082708)               586484.02
4095588.12       28.37039  (16010408)
        586534.02   4095588.12       24.72533  (17112208)               585534.02
4095638.12       88.16077  (18121408)
        585584.02   4095638.12       81.47575  (18121408)               585634.02
4095638.12       77.10896  (15011308)
        585684.02   4095638.12       73.93341  (15011308)               585734.02
4095638.12       84.79802  (15112408)
        585784.02   4095638.12       65.21401  (15011308)               585834.02
4095638.12       44.70174  (15011308)
        585884.02   4095638.12       19.78103  (17110608)               585934.02
4095638.12       18.92610  (19122709)
        585984.02   4095638.12       26.52737  (19122709)               586034.02
4095638.12       32.20567  (19122709)
        586084.02   4095638.12       35.16123  (19122709)               586134.02
4095638.12       33.24674  (19122709)
        586184.02   4095638.12       25.06279  (19041908)               586234.02
4095638.12       32.21873  (15022408)
        586284.02   4095638.12       36.23502  (15020209)               586334.02
4095638.12       37.86502  (17121509)
        586384.02   4095638.12       49.35987  (17121509)               586434.02
4095638.12       42.38367  (17121509)
        586484.02   4095638.12       24.19661  (17121509)               586534.02
4095638.12       19.61157  (19082708)
        585534.02   4095688.12       77.98665  (18121408)               585584.02
4095688.12       72.37484  (15011308)
        585634.02   4095688.12       71.33633  (15011308)               585684.02
4095688.12       67.26049  (15011308)
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        585734.02   4095688.12       61.55960  (15011308)                585784.02
4095688.12       49.21596  (15011308)
        585834.02   4095688.12       25.43598  (17110608)                585884.02
4095688.12       16.44028  (17030908)
        585934.02   4095688.12       17.09151  (17030908)                585984.02
4095688.12       22.58827  (19122709)
        586034.02   4095688.12       28.19246  (19122709)                586084.02
4095688.12       31.53174  (19122709)
        586134.02   4095688.12       32.15854  (19122709)                586184.02
4095688.12       22.31508  (19041908)
        586234.02   4095688.12       22.91039  (19041908)                586284.02
4095688.12       32.06918  (15020209)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE2   ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586334.02   4095688.12       34.51755  (15020209)                586384.02
4095688.12       34.32476  (17121509)
        586434.02   4095688.12       44.75935  (17121509)                586484.02
4095688.12       40.19684  (17121509)
        586534.02   4095688.12       25.18040  (17121509)                585534.02
4095738.12       69.04961  (18121408)
        585584.02   4095738.12       68.43530  (15011308)                585634.02
4095738.12       64.40605  (15011308)
        585684.02   4095738.12       58.22840  (15011308)                585734.02
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4095738.12       51.20870  (15011308)
        585784.02   4095738.12       30.94659  (15011308)                585834.02
4095738.12       13.91276  (17030908)
        585884.02   4095738.12       15.96554  (17030908)                585934.02
4095738.12       16.54936  (17030908)
        585984.02   4095738.12       18.99876  (19122709)                586034.02
4095738.12       24.82106  (19122709)
        586084.02   4095738.12       28.50902  (19122709)                586134.02
4095738.12       29.73648  (19122709)
        586184.02   4095738.12       25.00546  (19122709)                586234.02
4095738.12       22.11407  (19041908)
        586284.02   4095738.12       23.53563  (15020209)                586334.02
4095738.12       31.66087  (15020209)
        586384.02   4095738.12       30.58788  (15020209)                586434.02
4095738.12       30.91765  (17121509)
        586484.02   4095738.12       39.79188  (17121509)                586534.02
4095738.12       36.86832  (17121509)
        585534.02   4095788.12       64.21296  (15011308)                585584.02
4095788.12       62.32927  (15011308)
        585634.02   4095788.12       55.67854  (15011308)                585684.02
4095788.12       51.66485  (15011308)
        585734.02   4095788.12       35.20520  (15011308)                585784.02
4095788.12       27.34288  (17110608)
        585834.02   4095788.12       19.13517  (17110608)                585884.02
4095788.12       15.64702  (17030908)
        585934.02   4095788.12       16.29104  (17030908)                585984.02
4095788.12       16.92300  (17030908)
        586034.02   4095788.12       21.88393  (19122709)                586084.02
4095788.12       25.89505  (19122709)
        586134.02   4095788.12       27.85264  (19122709)                586184.02
4095788.12       27.09268  (19122709)
        586234.02   4095788.12       18.47125  (19041908)                586284.02
4095788.12       18.17396  (19041908)
        586334.02   4095788.12       23.49594  (15020209)                586384.02
4095788.12       28.40125  (15020209)
        586434.02   4095788.12       27.00229  (15020209)                586484.02
4095788.12       27.29164  (17121509)
        586534.02   4095788.12       35.05873  (17121509)                586155.30
4095404.98      106.78907  (17121509)
        586115.52   4095492.67       37.36211  (19122709)                586203.21
4095304.71       81.54659  (18122609)
        585832.17   4095210.83      304.97212  (16120809)                585908.03
4095247.18      314.90584  (16120809)
        586147.22   4095221.89       81.74917  (18122609)                586140.90
4095256.67       91.41610  (18122609)
        586165.66   4095326.21      141.98119  (17121809)                586200.96
4095347.28      123.63422  (17121809)
        586249.43   4095364.67       97.68165  (17121809)                586110.20
4095508.02       41.82137  (19122709)
        586100.72   4095529.90       44.16582  (19122709)                586000.08
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):   L0003131   , L0003132
, L0003133   , L0003134   , L0003135   ,
                  L0003136   , L0003137   , L0003138   , L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586125.03   4095311.06   218.69520 (15012308)   586151.29
4095424.71   116.10928 (15010609)
        586127.86   4095466.77   82.30732 (19122709)   585166.78
4093790.46   35.69957 (19121109)
        585266.78   4093790.46   27.26166 (15010909)   585366.78
4093790.46   53.33911 (16011308)
        585466.78   4093790.46   83.90625 (19110408)   585566.78
4093790.46   94.51068 (19110408)
        585666.78   4093790.46   91.05296 (15022708)   585766.78
4093790.46   93.83767 (15022708)
        585866.78   4093790.46   101.35079 (15111108)   585966.78
4093790.46   104.28717 (15111108)
        586066.78   4093790.46   120.92638 (19110408)   586166.78
4093790.46   140.97158 (15111108)
        586266.78   4093790.46   177.93708 (15111108)   586366.78
4093790.46   204.70685 (18122109)
        586466.78   4093790.46   218.11668 (19111108)   586566.78
4093790.46   295.71181 (16030108)

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        586666.78   4093790.46      449.11650  (16010809)               586766.78
4093790.46      399.07875  (19111208)
        586866.78   4093790.46      362.06122  (15011209)               586966.78
4093790.46      264.52121  (15011209)
        587066.78   4093790.46      226.61204  (18022208)               587166.78
4093790.46      182.94009  (18022208)
        585166.78   4093890.46       34.87328  (19121109)               585266.78
4093890.46       35.46247  (17012409)
        585366.78   4093890.46       52.79341  (16011308)               585466.78
4093890.46       81.69543  (15122109)
        585566.78   4093890.46       96.18715  (19110408)               585666.78
4093890.46       95.40621  (15022708)
        585766.78   4093890.46       96.82624  (18120508)               585866.78
4093890.46      108.84463  (15111108)
        585966.78   4093890.46      112.40646  (15022708)               586066.78
4093890.46      126.84166  (19110408)
        586166.78   4093890.46      147.82779  (15111108)               586266.78
4093890.46      193.87344  (15111108)
        586366.78   4093890.46      228.86456  (18122109)               586466.78
4093890.46      237.39428  (19112708)
        586566.78   4093890.46      417.01307  (16030108)               586666.78
4093890.46      639.05848  (16010809)
        586766.78   4093890.46      466.74099  (15011209)               586866.78
4093890.46      350.30448  (15011209)
        586966.78   4093890.46      276.76570  (18022208)               587066.78
4093890.46      216.19243  (18022208)
        587166.78   4093890.46      175.56886  (18020808)               585166.78
4093990.46       30.05728  (19121309)
        585266.78   4093990.46       35.37400  (19121109)               585366.78
4093990.46       44.27199  (16110908)
        585466.78   4093990.46       79.45544  (16011308)               585566.78
4093990.46      105.52123  (19110408)
        585666.78   4093990.46      101.99656  (15022708)               585766.78
4093990.46      111.92552  (15022708)
        585866.78   4093990.46      117.16597  (15111108)               585966.78
4093990.46      119.94522  (15022708)
        586066.78   4093990.46      132.68949  (19110408)               586166.78
4093990.46      156.39777  (15111108)
        586266.78   4093990.46      212.77056  (15111108)               586366.78
4093990.46      260.93433  (18122109)
        586466.78   4093990.46      332.53832  (19112708)               586566.78
4093990.46      690.55317  (15021108)
        586666.78   4093990.46      683.27268  (19111208)               586766.78
4093990.46      410.13272  (15011209)
        586866.78   4093990.46      239.46332  (15011209)               586966.78
4093990.46      231.39618  (18022208)
        587066.78   4093990.46      214.02139  (18020808)               587166.78
4093990.46      177.87171  (18112708)
        585166.78   4094090.46       24.70818  (19121309)               585266.78
4094090.46       41.55026  (19121109)
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***
INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 ,
L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586566.78	4094090.46	1332.76120	(16010809)	586666.78	4094090.46	391.70064	(15011209)
586766.78	4094090.46	193.04356	(15011209)	586866.78	4094090.46	92.37298	(16012909)
586966.78	4094090.46	234.15970	(17013008)	587066.78	4094090.46	184.64652	(15120808)
587166.78	4094090.46	173.46518	(15120808)	585166.78	4094190.46	42.20812	(18112109)
585266.78	4094190.46	63.64866	(18102508)	585366.78			

```
4094190.46       57.96783  (19121109)
        585466.78   4094190.46       53.28331  (16110908)                585566.78
4094190.46      100.94421  (19110408)
        585666.78   4094190.46      118.35432  (19110408)                585766.78
4094190.46      124.56677  (18120508)
        585866.78   4094190.46      134.78073  (15111108)                585966.78
4094190.46      138.05410  (15111108)
        586066.78   4094190.46      149.45321  (15022708)                586166.78
4094190.46      180.85394  (19110408)
        586266.78   4094190.46      247.18115  (15111108)                586366.78
4094190.46      320.89155  (18122109)
        586466.78   4094190.46      804.51295  (16030108)                586566.78
4094190.46      582.77178  (18121908)
        586666.78   4094190.46      117.74429  (15030308)                586766.78
4094190.46       82.42715  (15010209)
        586866.78   4094190.46      100.29881  (15121709)                586966.78
4094190.46      211.72180  (18112708)
        587066.78   4094190.46      188.29598  (15120808)                587166.78
4094190.46      168.28749  (15010208)
        585166.78   4094290.46       63.93215  (18012208)                585266.78
4094290.46       77.16748  (17111308)
        585366.78   4094290.46       60.39398  (19121109)                585466.78
4094290.46       76.94670  (18112608)
        585566.78   4094290.46       65.83018  (16011308)                585666.78
4094290.46       85.11506  (19110408)
        585766.78   4094290.46      123.75451  (18120508)                585866.78
4094290.46      154.55814  (15111108)
        585966.78   4094290.46      154.00746  (18122109)                586066.78
4094290.46      153.79870  (18122109)
        586166.78   4094290.46      194.44878  (19110408)                586266.78
4094290.46      243.22176  (15111108)
        586366.78   4094290.46      485.63728  (18122109)                586466.78
4094290.46     1089.31926  (16010809)
        586566.78   4094290.46      243.60213  (16030208)                586666.78
4094290.46       96.64498  (16012909)
        586766.78   4094290.46      119.53295  (15010209)                586866.78
4094290.46      239.05232  (15120808)
        586966.78   4094290.46      210.64167  (15010208)                587066.78
4094290.46      173.44937  (15010208)
        587166.78   4094290.46      138.84287  (16011208)                585166.78
4094390.46       55.28737  (18111208)
        585266.78   4094390.46       57.88715  (16011109)                585366.78
4094390.46       42.53908  (18121109)
        585466.78   4094390.46       64.48046  (19121109)                585566.78
4094390.46       62.15481  (16110908)
        585666.78   4094390.46       71.94227  (15122109)                585766.78
4094390.46      107.98486  (18120508)
        585866.78   4094390.46      135.30174  (15111108)                585966.78
4094390.46      162.39206  (18122109)
        586066.78   4094390.46      170.35951  (15022708)                586166.78
```

4094390.46   179.88973 (19110408)
        586266.78   4094390.46   298.52704 (15111108)   586366.78
4094390.46   618.33658 (19112708)
        586466.78   4094390.46   296.52807 (16030208)   586566.78
4094390.46   101.92276 (15010209)
        586666.78   4094390.46   142.09568 (15010209)   586766.78
4094390.46   234.31618 (18112708)
        586866.78   4094390.46   98.62523 (17122209)   586966.78
4094390.46   96.76055 (16022408)
        587066.78   4094390.46   117.89684 (17022208)   587166.78
4094390.46   122.40984 (17030208)
        585166.78   4094490.46   41.39746 (18102408)   585266.78
4094490.46   56.02252 (18111208)
        585366.78   4094490.46   49.19758 (18112109)   585466.78
4094490.46   59.82298 (19121309)
        585566.78   4094490.46   67.76844 (16110308)   585666.78
4094490.46   79.46971 (15122109)
        585766.78   4094490.46   72.61720 (19110408)   585866.78
4094490.46   78.05668 (17010309)
        585966.78   4094490.46   172.02353 (18122109)   586066.78
4094490.46   164.27640 (18122109)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):   L0003131   , L0003132
, L0003133   , L0003134   , L0003135   ,
                  L0003136   , L0003137   , L0003138   , L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -

586166.78 4094490.46 208.80565 (19110408) 586266.78
4094490.46 343.50107 (15111108)
586466.78 4094490.46 158.05565 (15010209) 586566.78
4094490.46 107.63838 (15121709)
586666.78 4094490.46 154.90810 (16110408) 586766.78
4094490.46 90.79355 (17122209)
586866.78 4094490.46 69.09063 (17101108) 586966.78
4094490.46 60.85776 (17030708)
587066.78 4094490.46 77.87727 (17030208) 587166.78
4094490.46 61.27945 (17122109)
585166.78 4094590.46 43.10063 (19121209) 585266.78
4094590.46 41.07192 (18102408)
585366.78 4094590.46 47.65561 (18102408) 585466.78
4094590.46 50.29883 (18112109)
585566.78 4094590.46 67.48381 (19121109) 585666.78
4094590.46 75.63823 (16110908)
585766.78 4094590.46 85.67522 (19110408) 585866.78
4094590.46 190.83037 (15111108)
585966.78 4094590.46 192.38432 (18122109) 586066.78
4094590.46 178.18746 (18122109)
586166.78 4094590.46 233.47522 (16010809) 586266.78
4094590.46 488.53715 (18121408)
586366.78 4094590.46 782.30860 (15011209) 586466.78
4094590.46 150.60965 (15010209)
586566.78 4094590.46 116.70846 (15121709) 586666.78
4094590.46 85.13488 (17101108)
586766.78 4094590.46 61.02765 (17101108) 586866.78
4094590.46 45.32032 (17030708)
586966.78 4094590.46 64.57095 (17122109) 587066.78
4094590.46 59.50586 (19010209)
587166.78 4094590.46 51.05788 (18010309) 585166.78
4094690.46 45.86722 (17110209)
585266.78 4094690.46 52.37476 (19121209) 585366.78
4094690.46 40.79324 (19081608)
585466.78 4094690.46 44.25164 (19121809) 585566.78
4094690.46 56.52440 (17010609)
585666.78 4094690.46 77.85232 (16110308) 585766.78
4094690.46 177.02961 (19110408)
585866.78 4094690.46 213.68298 (15111108) 585966.78
4094690.46 216.78787 (18122109)
586066.78 4094690.46 223.95393 (16030108) 586166.78
4094690.46 304.48425 (18121408)
586266.78 4094690.46 764.83756 (15011308) 586366.78
4094690.46 526.84731 (18022208)
586466.78 4094690.46 127.37609 (17122209) 586566.78
4094690.46 120.02342 (17030708)
586666.78 4094690.46 59.46118 (17122109) 586766.78
4094690.46 46.85323 (17122109)
586866.78 4094690.46 46.10562 (19102208) 586966.78
4094690.46 64.25784 (18010209)

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        587066.78   4094690.46       56.12911  (17122809)                587166.78
4094690.46       49.93931  (17122809)
        585166.78   4094790.46       37.62322  (15122909)                585266.78
4094790.46       46.72084  (17110209)
        585366.78   4094790.46       60.24930  (19121209)                585466.78
4094790.46       42.04714  (19121209)
        585566.78   4094790.46       55.49233  (19121809)                585666.78
4094790.46       89.75323  (18102508)
        585766.78   4094790.46      233.62016  (19110408)                585866.78
4094790.46      242.23117  (15111108)
        585966.78   4094790.46      238.96603  (18122109)                586066.78
4094790.46      309.97077  (16010809)
        586166.78   4094790.46      444.67734  (18121408)                586266.78
4094790.46     1007.87654  (15011209)
        586366.78   4094790.46      237.61032  (15121109)                586466.78
4094790.46       96.95533  (17122109)
        586566.78   4094790.46       78.23917  (17122109)                586666.78
4094790.46       54.04455  (18010209)
        586766.78   4094790.46       62.58898  (19102208)                586866.78
4094790.46       68.66769  (19102208)
        586966.78   4094790.46       54.13245  (17122809)                587066.78
4094790.46       44.02417  (19102208)
        587166.78   4094790.46       45.40622  (19102208)                585166.78
4094890.46       48.07731  (15122909)
        585266.78   4094890.46       59.23267  (15122909)                585366.78
4094890.46       44.05367  (15122909)
        585466.78   4094890.46       66.54592  (19121209)                585566.78
4094890.46      103.70276  (19013008)
        585666.78   4094890.46      237.59326  (15022708)                585766.78
4094890.46      253.41891  (18112608)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
                  L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                  L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585866.78	4094890.46	263.33108	(15111108)	585966.78	4094890.46	287.33630	(16030108)
586066.78	4094890.46	381.02810	(16010809)	586166.78	4094890.46	606.53311	(15011308)
586266.78	4094890.46	694.56711	(17030208)	586366.78	4094890.46	113.72879	(18010209)
586466.78	4094890.46	77.49238	(19102208)	586566.78	4094890.46	67.54549	(17121909)
586666.78	4094890.46	91.15427	(19102208)	586766.78	4094890.46	87.22391	(19102208)
586866.78	4094890.46	59.82063	(19102208)	586966.78	4094890.46	45.52822	(19102208)
587066.78	4094890.46	42.14934	(19102208)	587166.78	4094890.46	39.07606	(19102208)
585166.78	4094990.46	48.16044	(15123109)	585266.78	4094990.46	61.81883	(15123109)
585366.78	4094990.46	61.26353	(15123109)	585466.78	4094990.46	90.01063	(15030208)
585566.78	4094990.46	162.12233	(19121308)	585666.78	4094990.46	328.55753	(16021608)
585766.78	4094990.46	371.63193	(15022708)	585866.78	4094990.46	331.61060	(19110408)
585966.78	4094990.46	447.91278	(16010809)	586066.78	4094990.46	853.74681	(15010208)
586166.78	4094990.46	560.00941	(17110608)	586266.78	4094990.46	105.33244	(15123009)
586366.78	4094990.46	69.54203	(17121909)	586466.78	4094990.46	81.69746	(19102208)
586566.78	4094990.46	57.87311	(17121508)	586666.78	4094990.46	68.86885	(19102208)
586766.78	4094990.46	58.10733	(19102208)	586866.78	4094990.46	46.49951	(19102208)
586966.78	4094990.46	37.06489	(19102108)	587066.78	4094990.46	36.72468	(19111308)
587166.78	4094990.46	36.19442	(19102108)	585166.78	4095090.46	50.91464	(16120809)
585266.78	4095090.46	69.62916	(16120809)	585366.78	4095090.46	97.03940	(15102208)
585466.78	4095090.46	106.00292	(17122908)	585566.78	4095090.46	127.56347	(16121208)
585666.78	4095090.46	286.97742	(15030208)	585766.78			

4095090.46   518.37937 (16021608)
        585866.78   4095090.46   470.06497 (15022708)   585966.78
4095090.46   563.26556 (18121408)
        586066.78   4095090.46   158.86469 (17110908)   586166.78
4095090.46   118.61070 (18122009)
        586266.78   4095090.46   70.87817 (18020808)   586366.78
4095090.46   54.29333 (16020308)
        586466.78   4095090.46   54.09356 (19102208)   586566.78
4095090.46   59.57793 (18120708)
        586666.78   4095090.46   43.81455 (19102208)   586766.78
4095090.46   38.24422 (19102208)
        586866.78   4095090.46   33.64977 (17121808)   586966.78
4095090.46   37.70290 (16021108)
        587066.78   4095090.46   35.04627 (15120408)   587166.78
4095090.46   30.15205 (15120408)
        585166.78   4095190.46   54.92781 (19121208)   585266.78
4095190.46   71.45467 (16021208)
        585366.78   4095190.46   71.46782 (17121209)   585466.78
4095190.46   78.12665 (16120809)
        585566.78   4095190.46   107.64199 (16120809)   585666.78
4095190.46   309.34566 (18122409)
        585966.78   4095190.46   268.12495 (15022708)   586066.78
4095190.46   143.22155 (16030108)
        586166.78   4095190.46   99.69061 (18022208)   586266.78
4095190.46   71.53508 (17030208)
        586366.78   4095190.46   64.39182 (19010209)   586466.78
4095190.46   54.38170 (19111308)
        586566.78   4095190.46   61.39362 (15120408)   586666.78
4095190.46   39.30269 (16021108)
        586766.78   4095190.46   35.80121 (18021408)   586866.78
4095190.46   34.87077 (19111808)
        586966.78   4095190.46   34.22358 (16121608)   587066.78
4095190.46   33.13954 (16121608)
        587166.78   4095190.46   29.71236 (16121608)   585166.78
4095290.46   52.27404 (15102208)
        585266.78   4095290.46   53.98871 (15102208)   585366.78
4095290.46   52.51808 (15102208)
        585466.78   4095290.46   62.26700 (15020309)   585566.78
4095290.46   103.53190 (16020908)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):   L0003131   , L0003132

```
, L0003133    , L0003134    , L0003135    ,
                L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
                L0003152    , L0003153    , L0003154    , L0003155    , L0003156
, L0003157    , L0003158    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        585666.78   4095290.46      477.54580  (15022308)               585766.78
4095290.46      500.89207  (18121408)
        585866.78   4095290.46      398.75343  (15011308)               586166.78
4095290.46      142.52838  (18021608)
        586266.78   4095290.46       83.12457  (16121608)               586366.78
4095290.46       72.31342  (15012208)
        586466.78   4095290.46       71.50578  (15012208)               586566.78
4095290.46       48.90080  (15012208)
        586666.78   4095290.46       40.35264  (15012208)               586766.78
4095290.46       36.32726  (15012208)
        586866.78   4095290.46       31.81305  (15012208)               586966.78
4095290.46       31.74353  (15012208)
        587066.78   4095290.46       32.29644  (15012308)               587166.78
4095290.46       32.51448  (15012308)
        585166.78   4095390.46       35.26602  (15102208)               585266.78
4095390.46       36.43657  (15102208)
        585366.78   4095390.46       48.66419  (17031708)               585466.78
4095390.46       69.23289  (18122409)
        585566.78   4095390.46      304.23134  (15110508)               585666.78
4095390.46      413.44247  (19120408)
        585766.78   4095390.46      448.99942  (18121408)               585866.78
4095390.46      193.08147  (15011308)
        586166.78   4095390.46      145.19351  (17121509)               586266.78
4095390.46      105.71400  (16022608)
        586366.78   4095390.46       90.44739  (17013108)               586466.78
4095390.46       61.58328  (18020508)
        586566.78   4095390.46       49.23691  (18020508)               586666.78
4095390.46       36.55607  (16122008)
        586766.78   4095390.46       31.97259  (16122008)               586866.78
4095390.46       30.41101  (16122008)
        586966.78   4095390.46       32.76665  (16122008)               587066.78
4095390.46       32.33139  (18122609)
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        587166.78   4095390.46       33.35777  (16122008)                585166.78
4095490.46       31.23839  (15020309)
        585266.78   4095490.46       29.31110  (15020309)                585366.78
4095490.46       37.51351  (19123110)
        585466.78   4095490.46       88.29656  (19011810)                585566.78
4095490.46      339.83384  (19120408)
        585666.78   4095490.46      412.53043  (18121408)                585766.78
4095490.46      364.24544  (18121408)
        586166.78   4095490.46       69.93560  (15022408)                586266.78
4095490.46       86.12926  (17121509)
        586366.78   4095490.46       64.53047  (17121208)                586466.78
4095490.46       50.99309  (16022608)
        586566.78   4095490.46       47.48667  (15021908)                586666.78
4095490.46       34.92928  (17013108)
        586766.78   4095490.46       31.61275  (16102108)                586866.78
4095490.46       29.95201  (17021008)
        586966.78   4095490.46       30.94029  (18020508)                587066.78
4095490.46       30.48822  (18020508)
        587166.78   4095490.46       29.47825  (18020508)                585166.78
4095590.46       23.98404  (17122210)
        585266.78   4095590.46       27.65285  (18020109)                585366.78
4095590.46       43.02245  (19110108)
        585466.78   4095590.46      122.01940  (19011810)                585566.78
4095590.46      323.17515  (18121408)
        585666.78   4095590.46      325.42095  (18121408)                585766.78
4095590.46      340.44408  (15011308)
        585866.78   4095590.46       71.19943  (15021609)                585966.78
4095590.46       62.49503  (18122009)
        586066.78   4095590.46       58.52871  (19122709)                586166.78
4095590.46       52.52251  (19122709)
        586266.78   4095590.46       63.85026  (19111408)                586366.78
4095590.46       68.80930  (17121509)
        586466.78   4095590.46       47.58465  (16010408)                586566.78
4095590.46       40.85196  (17020808)
        586666.78   4095590.46       32.46477  (15032308)                586766.78
4095590.46       32.53554  (17121809)
        586866.78   4095590.46       29.82160  (15021908)                586966.78
4095590.46       28.09515  (16102108)
        587066.78   4095590.46       28.19146  (16102108)                587166.78
4095590.46       27.12077  (16102108)
        585166.78   4095690.46       26.87444  (18020109)                585266.78
4095690.46       39.44883  (19011810)
        585366.78   4095690.46      103.42945  (19011810)                585466.78
4095690.46      200.62411  (18121408)
        585566.78   4095690.46      292.88044  (18121408)                585666.78
4095690.46      271.15632  (15011308)
        585766.78   4095690.46       96.36525  (17110608)                585866.78
4095690.46       49.57804  (19111409)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                            INCLUDING SOURCE(S):   L0003131   , L0003132
, L0003133   , L0003134   , L0003135   ,
                L0003136   , L0003137   , L0003138   , L0003139   , L0003140
, L0003141   , L0003142   , L0003143   ,
                L0003144   , L0003145   , L0003146   , L0003147   , L0003148
, L0003149   , L0003150   , L0003151   ,
                L0003152   , L0003153   , L0003154   , L0003155   , L0003156
, L0003157   , L0003158   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4095790.46 49.55381 (19122709)
586266.78 4095790.46 28.91010 (17030908) 586366.78
4095790.46 31.43715 (17030908)
586466.78 4095790.46 36.62240 (15020209) 586566.78
4095790.46 44.83654 (17121509)
586666.78 4095790.46 32.38661 (17121509) 586766.78
4095790.46 20.72290 (19122709)
586866.78 4095790.46 18.65981 (19122709) 586966.78
4095790.46 16.48591 (15032308)
587066.78 4095790.46 20.20956 (15032308) 587166.78
4095790.46 24.69616 (15032308)
585534.02 4094788.12 50.62281 (18110908) 585584.02
4094788.12 59.28823 (19121809)
585634.02 4094788.12 70.12488 (17010609) 585684.02
4094788.12 94.90386 (18102508)
585734.02 4094788.12 193.71897 (18112608) 585784.02
4094788.12 244.47849 (19110408)
585834.02 4094788.12 254.45782 (19110408) 585884.02
4094788.12 245.59585 (15111108)
585934.02 4094788.12 246.96293 (15111108) 585984.02
4094788.12 235.81958 (18122109)
586034.02 4094788.12 265.59759 (16030108) 586084.02
4094788.12 321.70596 (16010809)
586134.02 4094788.12 353.75755 (18121408) 586184.02
4094788.12 493.44997 (18121408)
586234.02 4094788.12 840.00383 (15011308) 586284.02
4094788.12 873.03919 (18022208)
586334.02 4094788.12 519.02744 (15120808) 586384.02
4094788.12 172.08030 (15121109)
586434.02 4094788.12 122.29916 (17030708) 586484.02
4094788.12 92.27666 (17122109)
586534.02 4094788.12 91.31067 (17122109) 585534.02
4094838.12 51.09761 (18102408)
585584.02 4094838.12 62.42337 (18102408) 585634.02
4094838.12 87.30191 (19121809)
585684.02 4094838.12 145.03506 (18102508) 585734.02
4094838.12 230.94316 (18112608)
585784.02 4094838.12 257.79276 (19110408) 585834.02
4094838.12 277.48921 (19110408)
585884.02 4094838.12 259.63974 (15111108) 585934.02
4094838.12 259.29185 (15111108)
585984.02 4094838.12 254.37772 (18122109) 586034.02
4094838.12 323.57514 (16010809)
586084.02 4094838.12 353.29486 (16010809) 586134.02
4094838.12 409.72524 (18121408)
586184.02 4094838.12 581.35421 (15011308) 586284.02
4094838.12 585.68565 (15010208)
586334.02 4094838.12 227.03724 (17030708) 586384.02
4094838.12 139.42907 (17030708)
586434.02 4094838.12 91.81324 (17122109) 586484.02

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***
INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 ,
L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585784.02	4094888.12	270.17338	(19110408)	585834.02	4094888.12	270.78192	(19110408)
585884.02	4094888.12	273.96518	(15111108)	585934.02	4094888.12	283.68005	(15111108)
585984.02	4094888.12	306.61104	(16030108)	586034.02	4094888.12	372.10412	(16010809)
586084.02	4094888.12	394.06498	(15011209)	586134.02	4094888.12	463.09837	(18121408)
586184.02	4094888.12	719.66205	(15011308)	586234.02	4094888.12	1052.34552	(15010208)
586284.02	4094888.12	478.44262	(17030208)	586334.02	4094888.12	151.79912	(19010209)
586384.02	4094888.12	108.94069	(18010209)	586434.02	4094888.12	79.01618	(17122809)

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        586484.02   4094888.12       77.27009  (19102208)               586534.02
4094888.12       70.02596  (19102208)
        585534.02   4094938.12      118.98484  (15110608)               585584.02
4094938.12      153.68235  (19013008)
        585634.02   4094938.12      224.22193  (19112208)               585684.02
4094938.12      295.95127  (15022708)
        585734.02   4094938.12      314.65800  (15022708)               585784.02
4094938.12      275.17730  (15022708)
        585834.02   4094938.12      291.67198  (19110408)               585884.02
4094938.12      306.75670  (15111108)
        585934.02   4094938.12      311.17655  (15111108)               585984.02
4094938.12      374.99669  (16010809)
        586034.02   4094938.12      423.05172  (15011209)               586084.02
4094938.12      520.11400  (18022208)
        586134.02   4094938.12      634.17570  (15120808)               586184.02
4094938.12     1041.07631  (17030208)
        586234.02   4094938.12      545.11187  (19010308)               586284.02
4094938.12      220.87177  (19010209)
        586334.02   4094938.12      116.63488  (15123009)               586384.02
4094938.12       79.49815  (17121909)
        586434.02   4094938.12       91.47272  (19102208)               586484.02
4094938.12       91.29944  (19102208)
        586534.02   4094938.12       80.50519  (19102208)               585534.02
4094988.12      139.33630  (18013008)
        585584.02   4094988.12      196.00876  (19121308)               585634.02
4094988.12      326.14191  (16021608)
        585684.02   4094988.12      296.90756  (19013008)               585734.02
4094988.12      341.09498  (15022708)
        585784.02   4094988.12      355.53320  (15022708)               585834.02
4094988.12      328.30194  (19110408)
        585884.02   4094988.12      338.90442  (15111108)               585934.02
4094988.12      379.42415  (16030108)
        585984.02   4094988.12      459.88886  (18121908)               586034.02
4094988.12      606.05500  (18022208)
        586084.02   4094988.12      942.45368  (15010208)               586134.02
4094988.12     1039.70032  (15011308)
        586184.02   4094988.12      344.60180  (17110608)               586234.02
4094988.12      155.99747  (15123009)
        586284.02   4094988.12       87.85286  (15123009)               586334.02
4094988.12       74.72056  (17121909)
        586384.02   4094988.12       67.61683  (19102208)               586434.02
4094988.12       82.77228  (19102208)
        586484.02   4094988.12       82.29534  (19102208)               586534.02
4094988.12       70.84428  (19102208)
        585534.02   4095038.12      169.96889  (15030208)               585584.02
4095038.12      161.82579  (15030208)
        585634.02   4095038.12      198.98743  (18013008)               585684.02
4095038.12      399.44433  (16021608)
        585734.02   4095038.12      348.93611  (19013008)               585784.02
4095038.12      433.40077  (15022708)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***
INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 ,
L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 ,
L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 ,
L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585584.02	4095088.12	139.96250	(16121208)	585634.02	4095088.12	179.70240	(15030208)
585684.02	4095088.12	419.01812	(15030208)	585734.02	4095088.12	437.43168	(19121308)
585784.02	4095088.12	470.86173	(19112208)	585834.02	4095038.12	383.91476	(15022708)
585884.02	4095038.12	378.97079	(15111108)	585934.02	4095038.12	503.83805	(18111408)
585984.02	4095038.12	788.58998	(17013008)	586034.02	4095038.12	836.87232	(18121408)
586084.02	4095038.12	600.76957	(15011308)	586134.02	4095038.12	392.01588	(17110608)
586184.02	4095038.12	140.05893	(18122009)	586234.02	4095038.12	92.03185	(18022208)
586284.02	4095038.12	77.69051	(18020808)	586334.02	4095038.12	67.77723	(19102208)
586384.02	4095038.12	66.14313	(19102208)	586434.02	4095038.12	66.96992	(19102208)
586484.02	4095038.12	66.85442	(19102208)	586534.02	4095038.12	56.53139	(19102208)
585534.02	4095088.12	117.04949	(17122908)				

4095088.12 497.12482 (15022708)
585884.02 4095088.12 520.57709 (17120108) 585934.02
4095088.12 882.10016 (15022308)
585984.02 4095088.12 509.23771 (18121408) 586034.02
4095088.12 307.81968 (15011308)
586084.02 4095088.12 160.43082 (17110608) 586134.02
4095088.12 147.54192 (17110608)
586184.02 4095088.12 99.64174 (18022208) 586234.02
4095088.12 84.12672 (18022208)
586284.02 4095088.12 66.55352 (18020808) 586334.02
4095088.12 57.47064 (15120808)
586384.02 4095088.12 54.41139 (16011208) 586434.02
4095088.12 54.60218 (19102208)
586484.02 4095088.12 54.15159 (19102208) 586534.02
4095088.12 53.16382 (17011208)
585534.02 4095138.12 78.34578 (16012008) 585584.02
4095138.12 114.35445 (16012008)
585634.02 4095138.12 166.50980 (17122908) 585684.02
4095138.12 335.75502 (18122409)
585734.02 4095138.12 384.35531 (17122908) 585784.02
4095138.12 609.77224 (15030208)
585834.02 4095138.12 693.89840 (15022308) 585884.02
4095138.12 724.35654 (18121408)
585934.02 4095138.12 403.10301 (18121408) 585984.02
4095138.12 191.83887 (15011308)
586034.02 4095138.12 149.76209 (16010809) 586084.02
4095138.12 131.09704 (16010809)
586134.02 4095138.12 111.16858 (15011209) 586184.02
4095138.12 99.73365 (18022208)
586234.02 4095138.12 74.08364 (18020808) 586284.02
4095138.12 59.88484 (15120808)
586334.02 4095138.12 60.19207 (17030208) 586384.02
4095138.12 57.88642 (17121508)
586434.02 4095138.12 52.63970 (19010308) 586484.02
4095138.12 49.29184 (19010209)
586534.02 4095138.12 53.91185 (18120708) 585534.02
4095188.12 77.67774 (16120809)
585584.02 4095188.12 130.15940 (16120809) 585634.02
4095188.12 183.78085 (16120809)
585684.02 4095188.12 319.94760 (18122409) 585734.02
4095188.12 382.92470 (15022308)
585834.02 4095188.12 809.15260 (18121408) 585934.02
4095188.12 378.02934 (15022708)
585984.02 4095188.12 224.02540 (19110408) 586034.02
4095188.12 168.89572 (15111108)
586084.02 4095188.12 138.87801 (16010809) 586134.02
4095188.12 115.40350 (15011209)
586184.02 4095188.12 94.18788 (18022208) 586234.02
4095188.12 76.52884 (15010208)
586284.02 4095188.12 70.33250 (17030208) 586334.02

4095188.12   65.85721 (17011208)
        586384.02   4095188.12   64.00431 (18120708)   586434.02
4095188.12   57.79686 (18120708)
        586484.02   4095188.12   53.30784 (17121808)   586534.02
4095188.12   59.65396 (16021108)
        585534.02   4095238.12   66.82876 (16021208)   585584.02
4095238.12   115.56967 (19110508)
        585634.02   4095238.12   223.44370 (15022308)   585684.02
4095238.12   484.34228 (15022308)
        585734.02   4095238.12   538.45194 (15022308)   585784.02
4095238.12   552.27916 (19120408)
        585834.02   4095238.12   684.96106 (18121408)   585884.02
4095238.12   460.30273 (15011308)
        585934.02   4095238.12   493.26638 (15030208)   585984.02
4095238.12   411.53943 (15022708)
        586034.02   4095238.12   211.95867 (19110408)   586084.02
4095238.12   148.39196 (18111408)
        586134.02   4095238.12   124.94036 (18022208)   586184.02
4095238.12   92.32756 (15010208)
        586234.02   4095238.12   84.96265 (19010209)   586284.02
4095238.12   76.73155 (18120708)
        586334.02   4095238.12   77.01272 (18021608)   586384.02
4095238.12   70.87903 (16021108)
        586434.02   4095238.12   65.66825 (15120408)   586484.02
4095238.12   66.14410 (19111808)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3   ***
                                   INCLUDING SOURCE(S):   L0003131   , L0003132 , L0003133   , L0003134   , L0003135   ,
                  L0003136   , L0003137   , L0003138   , L0003139   , L0003140 , L0003141   , L0003142   , L0003143   ,
                  L0003144   , L0003145   , L0003146   , L0003147   , L0003148 , L0003149   , L0003150   , L0003151   ,
                  L0003152   , L0003153   , L0003154   , L0003155   , L0003156 , L0003157   , L0003158   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586534.02	4095238.12	64.00068	(16121608)	585534.02	4095288.12	74.20134	(19110508)
585584.02	4095288.12	115.43125	(16020908)	585634.02	4095288.12	395.59760	(15022308)
585684.02	4095288.12	447.20860	(15022308)	585734.02	4095288.12	488.68373	(19120408)
585784.02	4095288.12	533.11172	(18121408)	585834.02	4095288.12	572.55350	(18121408)
585884.02	4095288.12	357.91691	(15011308)	585934.02	4095288.12	251.62052	(15011308)
586184.02	4095288.12	121.54144	(18021608)	586234.02	4095288.12	90.41204	(15120408)
586284.02	4095288.12	80.22029	(16121608)	586334.02	4095288.12	75.64707	(16121608)
586384.02	4095288.12	73.22549	(15012208)	586434.02	4095288.12	76.29058	(15012208)
586484.02	4095288.12	70.45467	(15012208)	586534.02	4095288.12	55.97786	(15012208)
585534.02	4095338.12	99.03204	(18122409)	585584.02	4095338.12	197.64465	(15022308)
585634.02	4095338.12	375.22684	(15110508)	585684.02	4095338.12	450.78227	(19120408)
585734.02	4095338.12	473.79537	(18121408)	585784.02	4095338.12	496.41353	(18121408)
585834.02	4095338.12	528.79927	(18121408)	585884.02	4095338.12	298.32893	(15011308)
586184.02	4095338.12	140.61993	(17121809)	586234.02	4095338.12	98.19609	(18020508)
586284.02	4095338.12	83.85639	(16122008)	586334.02	4095338.12	79.85816	(16122008)
586384.02	4095338.12	83.29096	(16122008)	586434.02	4095338.12	77.46225	(16122008)
586484.02	4095338.12	65.51865	(16122008)	586534.02	4095338.12	55.05818	(15122408)
585534.02	4095388.12	177.42067	(15022308)	585584.02	4095388.12	327.81305	(15110508)
585634.02	4095388.12	391.87107	(19120408)	585684.02	4095388.12	412.12337	(18121408)
585734.02	4095388.12	471.37215	(18121408)	585784.02	4095388.12	456.98764	(18121408)
585834.02	4095388.12	411.51599	(15011308)	585905.53	4095386.02	122.81472	(15011308)
586184.02	4095388.12	122.42733	(16010408)	586234.02	4095388.12	104.10042	(16022608)
586284.02	4095388.12	95.51083	(15021908)	586334.02	4095388.12	86.33815	(17013108)

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        586384.02   4095388.12       84.48848  (17013108)                586434.02
4095388.12       68.60149  (17021008)
        586484.02   4095388.12       58.00368  (18020508)                586534.02
4095388.12       58.55794  (18020508)
        585534.02   4095438.12      287.80222  (15110508)                585584.02
4095438.12      344.71444  (19120408)
        585634.02   4095438.12      367.85439  (19120408)                585684.02
4095438.12      435.94355  (18121408)
        585734.02   4095438.12      430.85270  (18121408)                585784.02
4095438.12      415.38303  (18121408)
        585834.02   4095438.12      233.19336  (15011308)                585884.02
4095438.12      107.58946  (15011308)
        586134.02   4095438.12       87.91300  (17120408)                586184.02
4095438.12      118.96364  (17121509)
        586234.02   4095438.12      103.71848  (15020508)                586284.02
4095438.12       90.36472  (17121208)
        586334.02   4095438.12       81.05772  (17020808)                586384.02
4095438.12       77.63762  (16022608)
        586434.02   4095438.12       62.37274  (15021908)                586484.02
4095438.12       54.41694  (17013108)
        586534.02   4095438.12       57.04635  (17013108)                585534.02
4095488.12      272.27505  (15110508)
        585584.02   4095488.12      334.49680  (19120408)                585634.02
4095488.12      375.97568  (18121408)
        585684.02   4095488.12      418.25030  (18121408)                585734.02
4095488.12      377.92602  (18121408)
        585784.02   4095488.12      420.64821  (15011308)                585834.02
4095488.12      153.74428  (15011308)
        586134.02   4095488.12       74.89857  (19122709)                586184.02
4095488.12       79.61920  (19111408)
        586234.02   4095488.12       90.98823  (17121509)                586284.02
4095488.12       78.09742  (15120208)
        586334.02   4095488.12       74.96641  (19010408)                586384.02
4095488.12       60.87657  (17020808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE3   ***
                                   INCLUDING SOURCE(S):     L0003131    , L0003132
, L0003133    , L0003134    , L0003135    ,
                  L0003136    , L0003137    , L0003138    , L0003139    , L0003140
, L0003141    , L0003142    , L0003143    ,
                  L0003144    , L0003145    , L0003146    , L0003147    , L0003148
, L0003149    , L0003150    , L0003151    ,
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L0003152 , L0003153 , L0003154 , L0003155 , L0003156
, L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586434.02	4095488.12	46.15084	(17020808)	586484.02	4095488.12	55.93886	(16022608)
586534.02	4095488.12	57.25931	(16022608)	585534.02	4095538.12	285.43845	(19120408)
585584.02	4095538.12	321.67779	(18121408)	585634.02	4095538.12	379.53780	(18121408)
585684.02	4095538.12	366.82712	(18121408)	585734.02	4095538.12	330.07303	(18121408)
585784.02	4095538.12	351.14227	(15011308)	585834.02	4095538.12	95.93243	(15011308)
585884.02	4095538.12	72.89712	(15021609)	585934.02	4095538.12	70.59329	(19111409)
586084.02	4095538.12	68.70794	(19122709)	586134.02	4095538.12	71.86728	(19122709)
586184.02	4095538.12	56.50141	(17120408)	586234.02	4095538.12	73.30685	(19111408)
586284.02	4095538.12	74.99995	(17121509)	586334.02	4095538.12	67.50572	(17121509)
586384.02	4095538.12	52.09649	(16010408)	586434.02	4095538.12	47.63270	(17121208)
586484.02	4095538.12	53.96051	(17020808)	586534.02	4095538.12	41.22849	(17020808)
585534.02	4095588.12	288.99915	(18121408)	585584.02	4095588.12	338.15310	(18121408)
585634.02	4095588.12	347.24927	(18121408)	585684.02	4095588.12	318.37387	(18121408)
585734.02	4095588.12	315.28502	(15011308)	585784.02	4095588.12	207.65091	(15011308)
585834.02	4095588.12	80.27644	(17110608)	585884.02	4095588.12	66.14085	(19111409)
585934.02	4095588.12	55.22228	(18122009)	585984.02	4095588.12	62.56185	(18122009)
586034.02	4095588.12	56.02271	(19122709)	586084.02	4095588.12	60.16587	(19122709)
586134.02	4095588.12	65.37788	(19122709)	586184.02	4095588.12	39.64395	(19122709)
586234.02	4095588.12	54.87877	(19111408)	586284.02			

4095588.12   58.26638 (15010609)
        586334.02   4095588.12   66.12482 (17121509)   586384.02
4095588.12   64.63060 (17121509)
        586434.02   4095588.12   43.01542 (17121509)   586484.02
4095588.12   46.52345 (19010408)
        586534.02   4095588.12   37.68749 (17121208)   585534.02
4095638.12   331.32142 (18121408)
        585584.02   4095638.12   324.24373 (18121408)   585634.02
4095638.12   306.12991 (18121408)
        585684.02   4095638.12   289.02322 (15011308)   585734.02
4095638.12   328.53187 (15011308)
        585784.02   4095638.12   115.88454 (15011308)   585834.02
4095638.12   68.50515 (15021609)
        585884.02   4095638.12   62.60724 (19111409)   585934.02
4095638.12   55.49919 (18122009)
        585984.02   4095638.12   54.05792 (18122009)   586034.02
4095638.12   48.25543 (19122709)
        586084.02   4095638.12   53.79751 (19122709)   586134.02
4095638.12   58.83983 (19122709)
        586184.02   4095638.12   46.32676 (19122709)   586234.02
4095638.12   53.62377 (17120408)
        586284.02   4095638.12   48.71605 (15020209)   586334.02
4095638.12   49.25116 (15010609)
        586384.02   4095638.12   59.19777 (17121509)   586434.02
4095638.12   60.15696 (17121509)
        586484.02   4095638.12   43.45941 (17121509)   586534.02
4095638.12   34.89892 (16010408)
        585534.02   4095688.12   299.52111 (18121408)   585584.02
4095688.12   292.82649 (18121408)
        585634.02   4095688.12   276.56486 (18121408)   585684.02
4095688.12   273.14330 (15011308)
        585734.02   4095688.12   266.15056 (15011308)   585784.02
4095688.12   78.02313 (17110608)
        585834.02   4095688.12   59.17318 (19111409)   585884.02
4095688.12   45.51239 (18122009)
        585934.02   4095688.12   54.05405 (18122009)   585984.02
4095688.12   45.77364 (18122009)
        586034.02   4095688.12   40.46615 (19122709)   586084.02
4095688.12   48.59519 (19122709)
        586134.02   4095688.12   53.48263 (19122709)   586184.02
4095688.12   49.74459 (19122709)
        586234.02   4095688.12   42.13113 (17120408)   586284.02
4095688.12   36.06621 (15020209)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE3 ***

INCLUDING SOURCE(S): L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 , L0003158 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586334.02	4095688.12	46.92636	(15020209)	586384.02	4095688.12	42.60170	(15020209)
586434.02	4095688.12	52.82345	(17121509)	586484.02	4095688.12	55.23457	(17121509)
586534.02	4095688.12	42.50534	(17121509)	585534.02	4095738.12	277.92472	(18121408)
585584.02	4095738.12	271.59215	(18121408)	585634.02	4095738.12	258.62666	(15011308)
585684.02	4095738.12	277.82372	(15011308)	585734.02	4095738.12	73.36197	(17110608)
585784.02	4095738.12	65.26324	(15021609)	585834.02	4095738.12	50.01550	(19111409)
585884.02	4095738.12	47.35472	(18122009)	585934.02	4095738.12	50.64961	(18122009)
585984.02	4095738.12	38.33717	(18122009)	586034.02	4095738.12	36.03984	(17030908)
586084.02	4095738.12	43.71760	(19122709)	586134.02	4095738.12	48.85045	(19122709)
586184.02	4095738.12	51.10830	(19122709)	586234.02	4095738.12	31.90926	(19122709)
586284.02	4095738.12	30.60858	(17030908)	586334.02	4095738.12	36.85039	(15020209)
586384.02	4095738.12	42.69704	(15020209)	586434.02	4095738.12	37.49906	(15020209)
586484.02	4095738.12	46.35929	(17121509)	586534.02	4095738.12	50.06912	(17121509)
585534.02	4095788.12	263.32563	(18121408)	585584.02	4095788.12	241.16526	(18122508)

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        585634.02   4095788.12      306.29895  (15011308)                585684.02
4095788.12       80.40696  (15011308)
        585734.02   4095788.12       62.44030  (17110908)                585784.02
4095788.12       65.40250  (15021609)
        585834.02   4095788.12       52.92315  (19111409)                585884.02
4095788.12       47.84152  (18122009)
        585934.02   4095788.12       45.67055  (18122009)                585984.02
4095788.12       31.96658  (17030908)
        586034.02   4095788.12       36.47095  (17030908)                586084.02
4095788.12       38.86225  (19122709)
        586134.02   4095788.12       44.98774  (19122709)                586184.02
4095788.12       49.52318  (19122709)
        586234.02   4095788.12       36.11086  (19122709)                586284.02
4095788.12       30.24022  (17030908)
        586334.02   4095788.12       31.92495  (17030908)                586384.02
4095788.12       34.46634  (15020209)
        586434.02   4095788.12       38.80371  (15020209)                586484.02
4095788.12       34.00171  (15020209)
        586534.02   4095788.12       40.84043  (17121509)                586155.30
4095404.98      155.11764  (17121509)
        586115.52   4095492.67       86.95560  (19122709)                586203.21
4095304.71      106.91509  (15012208)
        585832.17   4095210.83      769.97623  (18121408)                585908.03
4095247.18      348.96828  (15011308)
        586147.22   4095221.89      107.96249  (18022208)                586140.90
4095256.67      128.89995  (15010208)
        586165.66   4095326.21      147.75233  (16122008)                586200.96
4095347.28      134.39287  (17121809)
        586249.43   4095364.67      105.16804  (17121809)                586110.20
4095508.02       81.93134  (19122709)
        586100.72   4095529.90       73.59151  (19122709)                586000.08
4095578.76       60.63776  (18122009)
        585981.12   4095573.65       64.94454  (18122009)                586050.40
4095596.99       56.44530  (19122709)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
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L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 , L0004585 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586125.03	4095311.06	2230.71947	(16010809)	586151.29	4095424.71	1340.08390	(17121208)
586127.86	4095466.77	1280.14316	(19111408)	585166.78	4093790.46	154.15498	(15010808)
585266.78	4093790.46	206.07210	(18112608)	585366.78	4093790.46	153.65519	(16011308)
585466.78	4093790.46	158.42163	(15122109)	585566.78	4093790.46	167.54498	(19110408)
585666.78	4093790.46	167.53792	(16010508)	585766.78	4093790.46	180.42368	(18120508)
585866.78	4093790.46	189.27570	(16122808)	585966.78	4093790.46	189.97783	(18010108)
586066.78	4093790.46	182.75066	(15010608)	586166.78	4093790.46	182.32078	(15022508)
586266.78	4093790.46	169.84198	(19110608)	586366.78	4093790.46	160.27459	(19020608)
586466.78	4093790.46	166.46273	(19112708)	586566.78	4093790.46	164.47913	(19123108)
586666.78	4093790.46	169.85149	(15021108)	586766.78	4093790.46	177.43475	(17022408)
586866.78	4093790.46	160.07303	(16010808)	586966.78	4093790.46	154.08515	(15121108)
587066.78	4093790.46	150.69748	(19111208)	587166.78	4093790.46	145.69005	(15121708)
585166.78	4093890.46	186.44695	(19121109)	585266.78	4093890.46	190.91110	(15010808)
585366.78	4093890.46	165.92983	(15011608)	585466.78	4093890.46	177.47417	(16011308)
585566.78	4093890.46	172.25689	(19110408)	585666.78	4093890.46	193.45973	(17121108)
585766.78	4093890.46	204.57012	(18120508)	585866.78	4093890.46	206.40959	(16122808)
585966.78	4093890.46	204.43457	(18010108)	586066.78	4093890.46	197.83159	(15010608)
586166.78	4093890.46	203.11811	(15022508)	586266.78	4093890.46	185.23738	(19110608)
586366.78	4093890.46	163.22227	(15122108)	586466.78			

4093890.46   181.35703 (19112708)
        586566.78   4093890.46   179.41419 (19122008)   586666.78
4093890.46   182.52197 (19021908)
        586766.78   4093890.46   193.07027 (16010809)   586866.78
4093890.46   172.55224 (15012908)
        586966.78   4093890.46   159.70273 (19111208)   587066.78
4093890.46   151.17659 (15121508)
        587166.78   4093890.46   167.88027 (15011209)   585166.78
4093990.46   187.24126 (18012908)
        585266.78   4093990.46   220.31833 (15010808)   585366.78
4093990.46   189.91991 (18112608)
        585466.78   4093990.46   193.68136 (16011308)   585566.78
4093990.46   202.04888 (15122109)
        585666.78   4093990.46   213.32202 (17121108)   585766.78
4093990.46   219.48878 (18120508)
        585866.78   4093990.46   219.82546 (16122808)   585966.78
4093990.46   221.21791 (15111108)
        586066.78   4093990.46   214.96445 (15010608)   586166.78
4093990.46   224.65437 (15022508)
        586266.78   4093990.46   200.70907 (19012908)   586366.78
4093990.46   194.11995 (15122108)
        586466.78   4093990.46   192.69023 (18120308)   586566.78
4093990.46   191.78163 (15021108)
        586666.78   4093990.46   207.65589 (17022408)   586766.78
4093990.46   188.61231 (16010808)
        586866.78   4093990.46   182.02357 (15121108)   586966.78
4093990.46   179.24125 (15121508)
        587066.78   4093990.46   168.85176 (15011209)   587166.78
4093990.46   169.34600 (16022508)
        585166.78   4094090.46   230.68074 (18102508)   585266.78
4094090.46   189.79903 (18012908)
        585366.78   4094090.46   219.03297 (15010808)   585466.78
4094090.46   192.54324 (15011608)
        585566.78   4094090.46   194.10758 (15122109)   585666.78
4094090.46   212.16478 (19110408)
        585766.78   4094090.46   220.09548 (18120508)   585866.78
4094090.46   229.32529 (19020808)
        585966.78   4094090.46   244.02913 (15111108)   586066.78
4094090.46   234.54077 (15010608)
        586166.78   4094090.46   246.19091 (15022508)   586266.78
4094090.46   218.07519 (19012908)
        586366.78   4094090.46   209.32394 (15122108)   586466.78
4094090.46   209.37638 (18120308)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***

INCLUDING SOURCE(S): L0004558 , L0004559 , L0004560 , L0004561 , L0004562 , L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 , L0004569 , L0004570 , L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 , L0004577 , L0004578 , L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 , L0004585 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586566.78	4094090.46	215.55323	(15021108)	586666.78	4094090.46	231.57961	(16010809)
586766.78	4094090.46	201.17217	(15012908)	586866.78	4094090.46	202.25717	(19111208)
586966.78	4094090.46	186.97449	(15121708)	587066.78	4094090.46	190.85340	(15011209)
587166.78	4094090.46	151.99520	(15120908)	585166.78	4094190.46	221.00260	(15022708)
585266.78	4094190.46	151.74251	(15012608)	585366.78	4094190.46	186.21003	(15010808)
585466.78	4094190.46	224.66934	(18112608)	585566.78	4094190.46	236.42857	(16011308)
585666.78	4094190.46	229.47197	(19110408)	585766.78	4094190.46	228.21044	(16010508)
585866.78	4094190.46	261.81729	(19020808)	585966.78	4094190.46	268.50539	(15111108)
586066.78	4094190.46	257.04789	(15010608)	586166.78	4094190.46	266.69822	(15022508)
586266.78	4094190.46	242.20766	(19020608)	586366.78	4094190.46	236.88611	(19112708)
586466.78	4094190.46	231.19509	(19122008)	586566.78	4094190.46	246.96426	(19021908)
586666.78	4094190.46	227.11721	(16010808)	586766.78	4094190.46	223.23370	(15121108)
586866.78	4094190.46	199.25246	(15121508)	586966.78	4094190.46	222.13555	(15011209)
587066.78	4094190.46	170.56974	(15120908)	587166.78	4094190.46	197.79771	(18022208)

585166.78 4094290.46 197.18290 (15022708) 585266.78 4094290.46 213.17153 (15022708)
585366.78 4094290.46 187.87105 (18012908) 585466.78 4094290.46 242.80792 (15010808)
585566.78 4094290.46 221.98213 (16011308) 585666.78 4094290.46 263.40038 (15122109)
585766.78 4094290.46 275.98098 (17121108) 585866.78 4094290.46 285.16439 (19020808)
585966.78 4094290.46 294.36684 (15111108) 586066.78 4094290.46 283.09767 (15010608)
586166.78 4094290.46 284.86427 (15022508) 586266.78 4094290.46 253.89162 (19020608)
586366.78 4094290.46 254.55484 (19112708) 586466.78 4094290.46 263.76492 (15021108)
586566.78 4094290.46 282.22290 (16010809) 586666.78 4094290.46 241.43830 (15012908)
586766.78 4094290.46 236.07860 (15121508) 586866.78 4094290.46 242.17816 (15011209)
586966.78 4094290.46 190.62037 (16022508) 587066.78 4094290.46 218.20193 (18022208)
587166.78 4094290.46 196.74711 (18020808) 585166.78 4094390.46 231.29316 (18012208)
585266.78 4094390.46 247.31828 (15022708) 585366.78 4094390.46 238.34874 (18102508)
585466.78 4094390.46 210.43397 (18012908) 585566.78 4094390.46 273.32858 (18112608)
585666.78 4094390.46 273.16665 (16011308) 585766.78 4094390.46 300.72217 (17121108)
585866.78 4094390.46 319.92465 (18120508) 585966.78 4094390.46 321.15514 (15111108)
586066.78 4094390.46 313.46584 (15010608) 586166.78 4094390.46 310.39235 (17012508)
586266.78 4094390.46 270.12204 (15122108) 586366.78 4094390.46 282.30261 (18120308)
586466.78 4094390.46 297.15918 (19021908) 586566.78 4094390.46 281.86199 (16010808)
586666.78 4094390.46 263.44219 (19111208) 586766.78 4094390.46 248.44679 (15121708)
586866.78 4094390.46 238.57489 (16022508) 586966.78 4094390.46 241.06542 (18022208)
587066.78 4094390.46 221.06275 (18020808) 587166.78 4094390.46 195.84064 (15022008)
585166.78 4094490.46 233.98545 (16122608) 585266.78 4094490.46 263.90897 (18012208)
585366.78 4094490.46 320.60243 (15022708) 585466.78 4094490.46 210.14564 (18102508)
585566.78 4094490.46 298.16712 (15010808) 585666.78 4094490.46 305.81528 (16011308)
585766.78 4094490.46 321.82618 (19110408) 585866.78 4094490.46 358.40544 (18120508)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                  L0004563   , L0004564   , L0004565   , L0004566   , L0004567
, L0004568   , L0004569   , L0004570   ,
                  L0004571   , L0004572   , L0004573   , L0004574   , L0004575
, L0004576   , L0004577   , L0004578   ,
                  L0004579   , L0004580   , L0004581   , L0004582   , L0004583
, L0004584   , L0004585   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586166.78   4094490.46   331.88212 (17012508)   586266.78
4094490.46   311.09266 (15122108)
        586466.78   4094490.46   350.10895 (16010809)   586566.78
4094490.46   306.18356 (15121108)
        586666.78   4094490.46   274.82859 (15121508)   586766.78
4094490.46   285.02569 (15011209)
        586866.78   4094490.46   277.41422 (18022208)   586966.78
4094490.46   257.88239 (18020808)
        587066.78   4094490.46   218.63474 (15022008)   587166.78
4094490.46   228.61548 (15120808)
        585166.78   4094590.46   225.88775 (19112208)   585266.78
4094590.46   276.71569 (16122608)
        585366.78   4094590.46   316.71039 (18012208)   585466.78
4094590.46   356.58785 (15022708)
        585566.78   4094590.46   269.57656 (18012908)   585666.78
4094590.46   342.33153 (18112608)
        585766.78   4094590.46   362.78629 (15122109)   585866.78
4094590.46   367.58808 (18120508)
        585966.78   4094590.46   409.08107 (18121208)   586066.78

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4094590.46      391.44715  (15010608)
        586166.78   4094590.46      368.07631  (19110608)              586266.78
4094590.46      369.59052  (19112708)
        586366.78   4094590.46      375.30726  (15021108)              586466.78
4094590.46      354.48499  (16010808)
        586566.78   4094590.46      340.92956  (19111208)              586666.78
4094590.46      349.59363  (15011209)
        586766.78   4094590.46      315.65145  (18022208)              586866.78
4094590.46      308.53127  (18020808)
        586966.78   4094590.46      258.58277  (18112708)              587066.78
4094590.46      248.38477  (15120808)
        587166.78   4094590.46      236.51692  (16020308)              585166.78
4094690.46      267.85696  (19013008)
        585266.78   4094690.46      268.69998  (19013008)              585366.78
4094690.46      337.69346  (16122608)
        585466.78   4094690.46      366.00464  (18012208)              585566.78
4094690.46      349.50866  (15022708)
        585666.78   4094690.46      375.79665  (15010808)              585766.78
4094690.46      403.34876  (16011308)
        585866.78   4094690.46      432.54628  (17121108)              585966.78
4094690.46      459.63475  (18121208)
        586066.78   4094690.46      444.93566  (18122408)              586166.78
4094690.46      404.90110  (19020608)
        586266.78   4094690.46      397.79374  (18120308)              586366.78
4094690.46      450.63838  (17022408)
        586466.78   4094690.46      382.42733  (15121108)              586566.78
4094690.46      390.58114  (15011209)
        586666.78   4094690.46      361.45410  (18022208)              586766.78
4094690.46      350.47280  (18020808)
        586866.78   4094690.46      319.12324  (18112708)              586966.78
4094690.46      267.22169  (15120808)
        587066.78   4094690.46      268.14818  (16020308)              587166.78
4094690.46      243.73103  (18020108)
        585166.78   4094790.46      315.97180  (16021608)              585266.78
4094790.46      347.63007  (16021608)
        585366.78   4094790.46      348.14922  (19013008)              585466.78
4094790.46      401.03175  (16122608)
        585566.78   4094790.46      462.70723  (15022708)              585666.78
4094790.46      331.57536  (18012908)
        585766.78   4094790.46      444.94102  (18112608)              585866.78
4094790.46      483.41823  (19110408)
        585966.78   4094790.46      515.39961  (16122808)              586066.78
4094790.46      524.02318  (18122109)
        586166.78   4094790.46      461.77946  (19020608)              586266.78
4094790.46      476.06716  (15021108)
        586366.78   4094790.46      471.98680  (16010809)              586466.78
4094790.46      430.96571  (15121508)
        586566.78   4094790.46      365.37687  (16022508)              586666.78
4094790.46      473.14662  (18020808)
        586766.78   4094790.46      382.99121  (15120808)              586866.78
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4094790.46   325.17584 (16020308)
        586966.78   4094790.46   299.30777 (16011208)   587066.78
4094790.46   250.97130 (17022208)
        587166.78   4094790.46   270.17865 (19010208)   585166.78
4094890.46   298.84296 (18013008)
        585266.78   4094890.46   368.42291 (19121308)   585366.78
4094890.46   435.35142 (16021608)
        585466.78   4094890.46   421.70453 (19013008)   585566.78
4094890.46   427.44047 (16122608)
        585666.78   4094890.46   530.91587 (15022708)   585766.78
4094890.46   493.87631 (15010808)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                  INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                 L0004563   , L0004564   , L0004565   , L0004566   , L0004567
, L0004568   , L0004569   , L0004570   ,
                 L0004571   , L0004572   , L0004573   , L0004574   , L0004575
, L0004576   , L0004577   , L0004578   ,
                 L0004579   , L0004580   , L0004581   , L0004582   , L0004583
, L0004584   , L0004585   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        585866.78   4094890.46   548.97729 (15122109)   585966.78
4094890.46   594.54276 (18120508)
        586066.78   4094890.46   625.00345 (18122109)   586166.78
4094890.46   535.81582 (19112708)
        586266.78   4094890.46   600.16787 (17022408)   586366.78
4094890.46   533.85339 (19111208)
        586466.78   4094890.46   605.13748 (15011209)   586566.78
4094890.46   468.33939 (18020808)
        586666.78   4094890.46   521.83793 (15120808)   586766.78
4094890.46   432.85739 (16020308)

586866.78 4094890.46 341.04943 (16011208) 586966.78 4094890.46 322.76226 (19010208)
587066.78 4094890.46 311.66432 (17121508) 587166.78 4094890.46 284.92053 (15010108)
585166.78 4094990.46 330.81246 (15030208) 585266.78 4094990.46 367.47278 (15030208)
585366.78 4094990.46 348.13089 (18013008) 585466.78 4094990.46 437.59662 (16021608)
585566.78 4094990.46 459.99980 (19013008) 585666.78 4094990.46 523.17811 (16122608)
585766.78 4094990.46 628.52246 (15022708) 585866.78 4094990.46 612.69572 (16011308)
585966.78 4094990.46 740.02199 (18120508) 586066.78 4094990.46 751.33552 (18122109)
586166.78 4094990.46 671.51964 (19112708) 586266.78 4094990.46 704.67743 (16010809)
586366.78 4094990.46 662.78306 (15011209) 586466.78 4094990.46 721.96271 (18020808)
586566.78 4094990.46 502.93253 (15120808) 586666.78 4094990.46 554.15216 (16011208)
586766.78 4094990.46 511.73189 (19010208) 586866.78 4094990.46 421.98480 (17121508)
586966.78 4094990.46 354.24176 (15010108) 587066.78 4094990.46 322.56664 (17011208)
587166.78 4094990.46 255.06182 (18120708) 585166.78 4095090.46 345.25685 (17122908)
585266.78 4095090.46 367.39687 (16121208) 585366.78 4095090.46 386.17624 (15030208)
585466.78 4095090.46 481.91067 (15030208) 585566.78 4095090.46 510.88701 (19121308)
585666.78 4095090.46 607.57181 (16021608) 585766.78 4095090.46 670.01738 (18012208)
585866.78 4095090.46 705.50435 (15010808) 585966.78 4095090.46 860.42094 (18120508)
586066.78 4095090.46 916.62682 (18122109) 586166.78 4095090.46 847.88732 (15021108)
586266.78 4095090.46 891.24691 (15011209) 586366.78 4095090.46 955.03282 (18022208)
586466.78 4095090.46 764.26653 (15010208) 586566.78 4095090.46 510.41257 (19010208)
586666.78 4095090.46 642.81863 (17121508) 586766.78 4095090.46 568.58847 (17011208)
586866.78 4095090.46 423.38820 (17011208) 586966.78 4095090.46 377.76440 (18120708)
587066.78 4095090.46 332.10183 (15121608) 587166.78 4095090.46 306.79773 (15121608)
585166.78 4095190.46 282.38280 (18022108) 585266.78 4095190.46 334.37946 (16012008)
585366.78 4095190.46 384.98520 (16012008) 585466.78 4095190.46 504.13127 (17122908)

```
        585566.78   4095190.46      547.73694  (18112308)               585666.78
4095190.46      695.23910  (15030208)
        585966.78   4095190.46     1090.35281  (19110408)               586066.78
4095190.46     1157.06373  (18122109)
        586166.78   4095190.46     1486.09687  (16010809)               586266.78
4095190.46     1264.30691  (18022208)
        586366.78   4095190.46     1014.55507  (16011208)               586466.78
4095190.46      882.53311  (17121508)
        586566.78   4095190.46      597.34583  (17011208)               586666.78
4095190.46      681.11850  (18120708)
        586766.78   4095190.46      563.71536  (15121608)               586866.78
4095190.46      454.69062  (17121808)
        586966.78   4095190.46      390.03661  (15123008)               587066.78
4095190.46      358.69193  (16021108)
        587166.78   4095190.46      327.05988  (15120408)               585166.78
4095290.46      388.78249  (16021208)
        585266.78   4095290.46      423.39601  (16021208)               585366.78
4095290.46      477.95756  (16021208)
        585466.78   4095290.46      491.54794  (16021208)               585566.78
4095290.46      472.06882  (16120809)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        585666.78   4095290.46      577.36635  (17122908)               585766.78
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4095290.46      862.69307  (17122908)
        585866.78   4095290.46     1163.25600  (15030208)                586166.78
4095290.46     1964.77276  (15011209)
        586266.78   4095290.46     1325.78494  (17121508)                586366.78
4095290.46     1079.75323  (18120708)
        586466.78   4095290.46      746.91676  (18021608)                586566.78
4095290.46      776.97577  (15120408)
        586666.78   4095290.46      675.58709  (15120408)                586766.78
4095290.46      543.81865  (15120408)
        586866.78   4095290.46      472.45344  (18021408)                586966.78
4095290.46      376.16223  (19111808)
        587066.78   4095290.46      319.88718  (19111808)                587166.78
4095290.46      292.44546  (16121608)
        585166.78   4095390.46      462.78952  (19110508)                585266.78
4095390.46      504.92429  (19110508)
        585366.78   4095390.46      534.91127  (19110508)                585466.78
4095390.46      476.43135  (19110508)
        585566.78   4095390.46      563.96164  (19110508)                585666.78
4095390.46      681.91845  (19110508)
        585766.78   4095390.46      912.12762  (16020908)                585866.78
4095390.46     1279.52178  (16020908)
        586166.78   4095390.46     1515.04336  (15021908)                586266.78
4095390.46     1289.70274  (18011608)
        586366.78   4095390.46      959.11693  (18011608)                586466.78
4095390.46      853.02357  (15012308)
        586566.78   4095390.46      722.05053  (15012308)                586666.78
4095390.46      652.74537  (15012308)
        586766.78   4095390.46      568.92823  (15012208)                586866.78
4095390.46      509.90142  (15012208)
        586966.78   4095390.46      412.28809  (15012208)                587066.78
4095390.46      357.86413  (15012208)
        587166.78   4095390.46      301.72904  (15012208)                585166.78
4095490.46      411.25714  (16020908)
        585266.78   4095490.46      343.94311  (15102208)                585366.78
4095490.46      524.64108  (16020908)
        585466.78   4095490.46      505.13805  (18122409)                585566.78
4095490.46      575.56100  (18122409)
        585666.78   4095490.46      625.00543  (18122409)                585766.78
4095490.46      674.64399  (18122409)
        586166.78   4095490.46     1280.97083  (15021808)                586266.78
4095490.46     1117.28818  (17121208)
        586366.78   4095490.46     1062.45024  (15021908)                586466.78
4095490.46      843.33384  (17013108)
        586566.78   4095490.46      663.46407  (18020508)                586666.78
4095490.46      562.52837  (16122008)
        586766.78   4095490.46      550.42651  (16122008)                586866.78
4095490.46      522.46866  (16122008)
        586966.78   4095490.46      432.32245  (16122008)                587066.78
4095490.46      357.28856  (16122008)
        587166.78   4095490.46      302.51126  (15122408)                585166.78
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4095590.46      214.34558  (18122409)
        585266.78   4095590.46      165.57503  (18122409)                585366.78
4095590.46      332.02613  (18122409)
        585466.78   4095590.46      203.26287  (17011808)                585566.78
4095590.46      155.19390  (16011908)
        585666.78   4095590.46      304.09137  (15022308)                585766.78
4095590.46      697.35106  (15022308)
        585866.78   4095590.46      822.82416  (19120408)                585966.78
4095590.46      386.67945  (17110608)
        586066.78   4095590.46      448.98376  (15112408)                586166.78
4095590.46      573.14948  (19111408)
        586266.78   4095590.46     1078.04219  (15021808)                586366.78
4095590.46      773.47762  (17121208)
        586466.78   4095590.46      653.48128  (15021908)                586566.78
4095590.46      732.54798  (15021908)
        586666.78   4095590.46      591.86709  (15021908)                586766.78
4095590.46      512.06301  (17013108)
        586866.78   4095590.46      423.99012  (17021008)                586966.78
4095590.46      409.07489  (18020508)
        587066.78   4095590.46      380.99039  (18020508)                587166.78
4095590.46      282.91224  (18020508)
        585166.78   4095690.46      172.19619  (19122410)                585266.78
4095690.46      145.18295  (19122410)
        585366.78   4095690.46      124.04268  (16011908)                585466.78
4095690.46      108.72226  (15020309)
        585566.78   4095690.46      378.95700  (15022308)                585666.78
4095690.46      532.13914  (15022308)
        585766.78   4095690.46      578.09169  (19120408)                585866.78
4095690.46      770.68663  (18121408)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                   PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585966.78	4095690.46	291.31199	(17110608)	586066.78	4095690.46	274.34759	(17030908)
586166.78	4095690.46	589.47112	(17111508)	586266.78	4095690.46	802.65599	(19111408)
586366.78	4095690.46	491.83157	(15021808)	586466.78	4095690.46	578.41321	(15020308)
586566.78	4095690.46	574.71670	(17121208)	586666.78	4095690.46	271.50733	(17020808)
586766.78	4095690.46	289.71029	(16022608)	586866.78	4095690.46	514.58066	(15021908)
586966.78	4095690.46	156.91027	(16102108)	587066.78	4095690.46	225.13205	(17013108)
587166.78	4095690.46	325.83095	(17013108)	585166.78	4095790.46	106.60249	(16011908)
585266.78	4095790.46	115.57725	(15020309)	585366.78	4095790.46	169.83494	(15022308)
585466.78	4095790.46	388.34390	(15022308)	585566.78	4095790.46	352.10841	(19121808)
585666.78	4095790.46	451.24851	(19120408)	585766.78	4095790.46	669.68239	(18121408)
585866.78	4095790.46	701.59979	(15011308)	585966.78	4095790.46	219.75438	(19010908)
586066.78	4095790.46	282.79675	(15111608)	586166.78	4095790.46	719.01372	(17111508)
586266.78	4095790.46	249.79648	(17120408)	586366.78	4095790.46	312.35088	(19111408)
586466.78	4095790.46	294.92468	(17103008)	586566.78	4095790.46	427.78834	(15020308)
586666.78	4095790.46	142.67737	(16010408)	586766.78	4095790.46	113.24627	(17112208)
586866.78	4095790.46	179.82961	(17020808)	586966.78	4095790.46	162.47938	(16022608)
587066.78	4095790.46	119.31295	(16102108)	587166.78	4095790.46	394.32787	(15021908)
585534.02	4094788.12	439.05368	(18012208)	585584.02	4094788.12	487.60180	(15022708)
585634.02	4094788.12	407.69991	(15022708)	585684.02	4094788.12	345.39302	(18012908)
585734.02	4094788.12	430.54727	(15010808)	585784.02	4094788.12	437.12584	(16011308)
585834.02	4094788.12	470.60088	(15122109)	585884.02	4094788.12	495.90908	(17121108)

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        585934.02   4094788.12      529.16411  (18120508)                585984.02
4094788.12      533.37805  (18121208)
        586034.02   4094788.12      520.55452  (15123108)                586084.02
4094788.12      539.19157  (18122109)
        586134.02   4094788.12      479.32144  (17012508)                586184.02
4094788.12      441.11782  (15122108)
        586234.02   4094788.12      463.89357  (19112708)                586284.02
4094788.12      495.58282  (15021108)
        586334.02   4094788.12      524.26370  (16010809)                586384.02
4094788.12      463.52668  (15012908)
        586434.02   4094788.12      461.31662  (19111208)                586484.02
4094788.12      457.58390  (15011209)
        586534.02   4094788.12      445.24059  (15011209)                585534.02
4094838.12      439.42291  (16122608)
        585584.02   4094838.12      435.54202  (18012208)                585634.02
4094838.12      487.44014  (15022708)
        585684.02   4094838.12      396.91669  (15022708)                585734.02
4094838.12      445.32882  (15010808)
        585784.02   4094838.12      483.84229  (18112608)                585834.02
4094838.12      486.55010  (16011308)
        585884.02   4094838.12      519.30963  (19110408)                585934.02
4094838.12      568.43158  (18120508)
        585984.02   4094838.12      572.27617  (18121208)                586034.02
4094838.12      558.95830  (15123108)
        586084.02   4094838.12      578.89076  (18122109)                586134.02
4094838.12      513.48729  (19110608)
        586184.02   4094838.12      500.40034  (19112708)                586284.02
4094838.12      539.63155  (17022408)
        586334.02   4094838.12      543.80986  (16010809)                586384.02
4094838.12      470.96109  (19111208)
        586434.02   4094838.12      474.06408  (15011209)                586484.02
4094838.12      560.54048  (15011209)
        586534.02   4094838.12      430.66878  (18022208)                585534.02
4094888.12      387.42746  (19112208)
        585584.02   4094888.12      438.17846  (16122608)                585634.02
4094888.12      463.61980  (15022708)
        585684.02   4094888.12      525.30379  (15022708)                585734.02
4094888.12      395.79035  (18012908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
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                 L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                 L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                 L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        585784.02   4094888.12      505.47854  (18112608)               585834.02
4094888.12      528.76697  (16011308)
        585884.02   4094888.12      560.16629  (19110408)               585934.02
4094888.12      597.26838  (18120508)
        585984.02   4094888.12      612.52977  (18121208)               586034.02
4094888.12      602.75640  (15123108)
        586084.02   4094888.12      622.20066  (18122109)               586134.02
4094888.12      545.95052  (19110608)
        586184.02   4094888.12      563.50519  (19112708)               586234.02
4094888.12      566.12135  (15021108)
        586284.02   4094888.12      610.65839  (16010809)               586334.02
4094888.12      541.17789  (15012908)
        586384.02   4094888.12      527.02900  (19111208)               586434.02
4094888.12      634.29247  (15011209)
        586484.02   4094888.12      535.47274  (18022208)               586534.02
4094888.12      513.83651  (18022208)
        585534.02   4094938.12      413.82198  (19013008)               585584.02
4094938.12      422.66660  (19112208)
        585634.02   4094938.12      484.25336  (18012208)               585684.02
4094938.12      547.61107  (15022708)
        585734.02   4094938.12      553.61542  (15022708)               585784.02
4094938.12      516.09001  (15010808)
        585834.02   4094938.12      569.06360  (18112608)               585884.02
4094938.12      595.90660  (15122109)
        585934.02   4094938.12      613.61685  (17121108)               585984.02
4094938.12      654.14420  (18121208)
        586034.02   4094938.12      665.61459  (15111108)               586084.02
4094938.12      669.90936  (18122109)
        586134.02   4094938.12      576.03253  (19020608)               586184.02
4094938.12      609.38778  (19112708)
        586234.02   4094938.12      633.44750  (15021108)               586284.02
4094938.12      656.16200  (16010809)
        586334.02   4094938.12      578.16776  (19111208)               586384.02
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4094938.12      583.98194  (15011209)
        586434.02   4094938.12      611.54604  (15011209)                586484.02
4094938.12      605.37008  (18022208)
        586534.02   4094938.12      523.16385  (18020808)                585534.02
4094988.12      462.32965  (16021608)
        585584.02   4094988.12      462.67971  (19013008)                585634.02
4094988.12      466.49497  (19112208)
        585684.02   4094988.12      546.14234  (18012208)                585734.02
4094988.12      633.46731  (15022708)
        585784.02   4094988.12      570.32298  (15022708)                585834.02
4094988.12      610.39246  (18112608)
        585884.02   4094988.12      630.26766  (16011308)                585934.02
4094988.12      679.59404  (17121108)
        585984.02   4094988.12      705.47330  (18120508)                586034.02
4094988.12      738.84479  (15111108)
        586084.02   4094988.12      723.26433  (18122109)                586134.02
4094988.12      614.48948  (19112708)
        586184.02   4094988.12      652.24458  (16030108)                586234.02
4094988.12      727.03547  (17022408)
        586284.02   4094988.12      647.08105  (15011508)                586334.02
4094988.12      609.51078  (19111208)
        586384.02   4094988.12      637.35261  (15011209)                586434.02
4094988.12      770.47011  (18022208)
        586484.02   4094988.12      697.87625  (18020808)                586534.02
4094988.12      514.44943  (15120808)
        585534.02   4095038.12      488.65282  (16021608)                585584.02
4095038.12      535.47335  (16021608)
        585634.02   4095038.12      515.49683  (19013008)                585684.02
4095038.12      518.85586  (19112208)
        585734.02   4095038.12      616.18775  (18012208)                585784.02
4095038.12      716.22437  (15022708)
        585834.02   4095038.12      613.01936  (15010808)                585884.02
4095038.12      684.82526  (18112608)
        585934.02   4095038.12      755.52668  (19110408)                585984.02
4095038.12      803.53638  (18120508)
        586034.02   4095038.12      824.82537  (15111108)                586084.02
4095038.12      785.79544  (15022508)
        586134.02   4095038.12      726.31003  (19112708)                586184.02
4095038.12      757.95413  (15021108)
        586234.02   4095038.12      804.97194  (16010809)                586284.02
4095038.12      711.61356  (19111208)
        586334.02   4095038.12      797.14481  (15011209)                586384.02
4095038.12      725.76756  (18022208)
        586434.02   4095038.12      799.93918  (18020808)                586484.02
4095038.12      714.28604  (15120808)
        586534.02   4095038.12      527.92798  (16020308)                585534.02
4095088.12      448.92300  (19121308)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0004558 , L0004559 , L0004560 , L0004561 , L0004562 ,
L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 , L0004569 , L0004570 ,
L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 , L0004577 , L0004578 ,
L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 , L0004585 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585584.02	4095088.12	533.86715	(19121308)	585634.02	4095088.12	603.31760	(16021608)
585684.02	4095088.12	573.41009	(19013008)	585734.02	4095088.12	588.02677	(16122608)
585784.02	4095088.12	695.93351	(18012208)	585834.02	4095088.12	793.78374	(15022708)
585884.02	4095088.12	759.14337	(18112608)	585934.02	4095088.12	810.85640	(19110408)
585984.02	4095088.12	903.47840	(18120508)	586034.02	4095088.12	928.94620	(15111108)
586084.02	4095088.12	856.30320	(15022508)	586134.02	4095088.12	815.87090	(19112708)
586184.02	4095088.12	879.95612	(17022408)	586234.02	4095088.12	807.78116	(16010809)
586284.02	4095088.12	944.03251	(15011209)	586334.02	4095088.12	986.72873	(18022208)
586384.02	4095088.12	918.94897	(18020808)	586434.02	4095088.12	834.77346	(15120808)
586484.02	4095088.12	763.81714	(16020308)	586534.02	4095088.12	596.65184	(16011208)
585534.02	4095138.12	553.48230	(15030208)	585584.02	4095138.12	563.52609	(15030208)
585634.02	4095138.12	572.27940	(19121308)	585684.02	4095138.12	662.24865	(16021608)

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        585734.02   4095138.12      697.08556  (16021608)               585784.02
4095138.12      682.05878  (16122608)
        585834.02   4095138.12      865.03518  (15022708)               585884.02
4095138.12      871.71856  (15022708)
        585934.02   4095138.12      856.92910  (18112608)               585984.02
4095138.12     1002.23565  (18120508)
        586034.02   4095138.12     1059.68951  (15111108)               586084.02
4095138.12      947.09030  (19111108)
        586134.02   4095138.12      930.56128  (15021108)               586184.02
4095138.12     1011.13318  (16010809)
        586234.02   4095138.12     1155.00905  (19111208)               586284.02
4095138.12     1100.92071  (15011209)
        586334.02   4095138.12     1046.93583  (18020808)               586384.02
4095138.12      949.84735  (15120808)
        586434.02   4095138.12      870.33583  (16020308)               586484.02
4095138.12      773.97268  (16011208)
        586534.02   4095138.12      640.46207  (17121508)               585534.02
4095188.12      539.54428  (18112308)
        585584.02   4095188.12      554.47404  (15030208)               585634.02
4095188.12      656.99368  (15030208)
        585684.02   4095188.12      692.11462  (15030208)               585734.02
4095188.12      728.44360  (19121308)
        585834.02   4095188.12      805.06800  (16122608)               585934.02
4095188.12      984.67311  (18112608)
        585984.02   4095188.12     1110.30393  (19110408)               586034.02
4095188.12     1230.33850  (15111108)
        586084.02   4095188.12     1057.86729  (18122109)               586134.02
4095188.12     1218.25118  (16010809)
        586184.02   4095188.12     1449.53850  (16010809)               586234.02
4095188.12     1351.47765  (15011209)
        586284.02   4095188.12     1185.33535  (18022208)               586334.02
4095188.12     1073.21100  (15120808)
        586384.02   4095188.12      985.10238  (16011208)               586434.02
4095188.12      889.17433  (17121508)
        586484.02   4095188.12      845.37736  (17121508)               586534.02
4095188.12      649.15803  (17011208)
        585534.02   4095238.12      508.30420  (17122908)               585584.02
4095238.12      581.59819  (17122908)
        585634.02   4095238.12      656.76122  (17122908)               585684.02
4095238.12      690.91026  (17122908)
        585734.02   4095238.12      809.69805  (15030208)               585784.02
4095238.12      882.38311  (15030208)
        585834.02   4095238.12      971.39580  (16021608)               585884.02
4095238.12      995.66695  (16021608)
        585934.02   4095238.12     1246.59043  (15022708)               585984.02
4095238.12     1291.67014  (19110408)
        586034.02   4095238.12     1463.90617  (15111108)               586084.02
4095238.12     1284.89465  (16030108)
        586134.02   4095238.12     1698.10274  (16010809)               586184.02
4095238.12     1518.59091  (15011209)
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0004558   , L0004559
, L0004560   , L0004561   , L0004562   ,
                  L0004563   , L0004564   , L0004565   , L0004566   , L0004567
, L0004568   , L0004569   , L0004570   ,
                  L0004571   , L0004572   , L0004573   , L0004574   , L0004575
, L0004576   , L0004577   , L0004578   ,
                  L0004579   , L0004580   , L0004581   , L0004582   , L0004583
, L0004584   , L0004585   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586534.02   4095238.12   646.85796 (18120708)   585534.02
4095288.12   455.99511 (16120809)
        585584.02   4095288.12   471.71467 (18022108)   585634.02
4095288.12   526.66318 (18022108)
        585684.02   4095288.12   629.38718 (17122908)   585734.02
4095288.12   771.09761 (17122908)
        585784.02   4095288.12   911.99488 (17122908)   585834.02
4095288.12   1055.72278 (15030208)
        585884.02   4095288.12   1193.90409 (15030208)   585934.02
4095288.12   1390.25851 (15022708)
        586184.02   4095288.12   1807.39701 (18022208)   586234.02
4095288.12   1431.25462 (15010208)
        586284.02   4095288.12   1295.52001 (17121508)   586334.02
4095288.12   1158.55610 (18120708)
        586384.02   4095288.12   967.86984 (19111308)   586434.02

4095288.12 781.84334 (18021608)
586484.02 4095288.12 719.16491 (18021608) 586534.02
4095288.12 731.25937 (18021608)
585534.02 4095338.12 594.64710 (16021208) 585584.02
4095338.12 652.22815 (16021208)
585634.02 4095338.12 720.09816 (16021208) 585684.02
4095338.12 801.09520 (16021208)
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4095338.12 1007.96035 (16021208)
585834.02 4095338.12 1130.05316 (16021208) 585884.02
4095338.12 1263.51736 (16021208)
586184.02 4095338.12 1714.51249 (18021608) 586234.02
4095338.12 1452.53227 (18021608)
586284.02 4095338.12 1264.25791 (18021608) 586334.02
4095338.12 1172.08745 (15120408)
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4095338.12 766.12464 (16121608)
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585534.02 4095388.12 531.26312 (19110508) 585584.02
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4095388.12 955.10604 (16020908)
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586184.02 4095388.12 1434.77251 (15021908) 586234.02
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586384.02 4095388.12 925.63803 (18011608) 586434.02
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586484.02 4095388.12 852.23933 (15012308) 586534.02
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585634.02 4095438.12 668.42438 (16020908) 585684.02
4095438.12 724.36738 (18122409)
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585834.02 4095438.12 910.91765 (18122409) 585884.02
4095438.12 1051.83073 (16020908)
586134.02 4095438.12 1585.11845 (15021808) 586184.02
4095438.12 1297.14365 (17121208)
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4095438.12 1209.84413 (17013108)
586334.02 4095438.12 925.88647 (17013108) 586384.02
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4095488.12   558.97006 (18122409)
        585584.02   4095488.12   588.38592 (18122409)   585634.02
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        585684.02   4095488.12   641.60068 (18122409)   585734.02
4095488.12   672.78550 (18122409)
        585784.02   4095488.12   695.63118 (18122409)   585834.02
4095488.12   701.68799 (18122409)
        586134.02   4095488.12   1080.46682 (19111408)   586184.02
4095488.12   1332.90444 (15021808)
        586234.02   4095488.12   1233.02802 (17121208)   586284.02
4095488.12   1131.31375 (15021908)
        586334.02   4095488.12   1084.27586 (15021908)   586384.02
4095488.12   1016.49159 (15021908)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1   ***
                                   INCLUDING SOURCE(S):   L0004558   , L0004559 , L0004560   , L0004561   , L0004562   ,
                  L0004563   , L0004564   , L0004565   , L0004566   , L0004567 , L0004568   , L0004569   , L0004570   ,
                  L0004571   , L0004572   , L0004573   , L0004574   , L0004575 , L0004576   , L0004577   , L0004578   ,
                  L0004579   , L0004580   , L0004581   , L0004582   , L0004583 , L0004584   , L0004585   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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        585684.02   4095538.12      327.43703  (18122409)              585734.02
4095538.12      313.60566  (15022308)
        585784.02   4095538.12      581.54792  (15022308)              585834.02
4095538.12      823.49302  (15022308)
        585884.02   4095538.12      927.29359  (15022308)              585934.02
4095538.12     1139.98523  (19120408)
        586084.02   4095538.12      822.31384  (15011309)              586134.02
4095538.12      627.73377  (17111508)
        586184.02   4095538.12     1070.06432  (15021808)              586234.02
4095538.12     1162.90862  (15021808)
        586284.02   4095538.12     1078.69298  (17121208)              586334.02
4095538.12      956.70759  (17121208)
        586384.02   4095538.12      802.84974  (15021908)              586434.02
4095538.12      834.36674  (15021908)
        586484.02   4095538.12      863.01922  (15021908)              586534.02
4095538.12      773.21440  (15021908)
        585534.02   4095588.12      163.85516  (17011808)              585584.02
4095588.12      160.74463  (16011908)
        585634.02   4095588.12      170.42553  (16011908)              585684.02
4095588.12      372.04959  (15022308)
        585734.02   4095588.12      575.28275  (15022308)              585784.02
4095588.12      736.81384  (15022308)
        585834.02   4095588.12      707.50196  (15022308)              585884.02
4095588.12     1041.36618  (18121408)
        585934.02   4095588.12      565.77787  (18121408)              585984.02
4095588.12      440.12270  (17110608)
        586034.02   4095588.12      394.33640  (19010908)              586084.02
4095588.12      490.76189  (15011309)
        586134.02   4095588.12      534.02522  (17111508)              586184.02
4095588.12      860.07497  (19111408)
        586234.02   4095588.12     1223.52637  (15021808)              586284.02
4095588.12      976.53478  (15010708)
        586334.02   4095588.12      860.31670  (15020308)              586384.02
4095588.12      770.84405  (17121208)
        586434.02   4095588.12      684.15865  (17121208)              586484.02
4095588.12      689.30588  (15021908)
        586534.02   4095588.12      692.49218  (15021908)              585534.02
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        585584.02   4095638.12      212.96979  (15022308)              585634.02
4095638.12      404.38585  (15022308)
        585684.02   4095638.12      561.73731  (15022308)              585734.02
4095638.12      629.56408  (15022308)
        585784.02   4095638.12      571.32546  (15110508)              585834.02
4095638.12      708.87237  (19120408)
        585884.02   4095638.12     1043.43464  (18121408)              585934.02
4095638.12      292.49810  (18122508)
        585984.02   4095638.12      351.86115  (17110608)              586034.02
4095638.12      304.30340  (17030908)
        586084.02   4095638.12      349.16745  (17012009)              586134.02
4095638.12      486.19230  (17111508)
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        586184.02   4095638.12      711.89598  (19111408)                586234.02
4095638.12     1017.82593  (19111408)
        586284.02   4095638.12      990.65610  (15021808)                586334.02
4095638.12      768.04128  (15021808)
        586384.02   4095638.12      641.46197  (15020308)                586434.02
4095638.12      687.17497  (17121208)
        586484.02   4095638.12      681.95477  (17121208)                586534.02
4095638.12      506.29986  (17020808)
        585534.02   4095688.12      264.50708  (15022308)                585584.02
4095688.12      421.35911  (15022308)
        585634.02   4095688.12      527.04204  (15022308)                585684.02
4095688.12      517.99389  (15022308)
        585734.02   4095688.12      502.91580  (15110508)                585784.02
4095688.12      614.75296  (19120408)
        585834.02   4095688.12      936.74610  (18121408)                585884.02
4095688.12      478.31423  (18121408)
        585934.02   4095688.12      275.80204  (17110608)                585984.02
4095688.12      245.06974  (19010908)
        586034.02   4095688.12      268.47429  (17030908)                586084.02
4095688.12      272.91220  (15111608)
        586134.02   4095688.12      446.04766  (17111508)                586184.02
4095688.12      634.37935  (17120408)
        586234.02   4095688.12      868.62164  (19111408)                586284.02
4095688.12      715.83931  (19111408)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SLINE1   ***
                                   INCLUDING SOURCE(S):     L0004558    , L0004559
, L0004560    , L0004561    , L0004562    ,
                  L0004563    , L0004564    , L0004565    , L0004566    , L0004567
, L0004568    , L0004569    , L0004570    ,
                  L0004571    , L0004572    , L0004573    , L0004574    , L0004575
, L0004576    , L0004577    , L0004578    ,
                  L0004579    , L0004580    , L0004581    , L0004582    , L0004583
, L0004584    , L0004585    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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4095404.98   1512.66387 (15021908)
        586115.52   4095492.67   926.88183 (19111408)   586203.21
4095304.71   1621.44618 (15010208)
        585832.17   4095210.83   898.38991 (16021608)   585908.03
4095247.18   1197.03239 (15022708)
        586147.22   4095221.89   1644.77506 (16010809)   586140.90
4095256.67   1876.58657 (16010809)
        586165.66   4095326.21   2026.14879 (18022208)   586200.96
4095347.28   1584.39051 (18021608)
        586249.43   4095364.67   1372.24084 (15012308)   586110.20
4095508.02   884.70195 (15011309)
        586100.72   4095529.90   790.33483 (15011309)   586000.08
4095578.76   492.20909 (17110608)
        585981.12   4095573.65   458.34628 (17110608)   586050.40
4095596.99   415.97153 (15111608)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297 , L0003298   , L0003299   , L0003300   ,
                 L0003301   , L0003302   , L0003303   , L0003304   , L0003305 , L0003306   , L0003307   , L0003308   ,
                 L0003309   , L0003310   , L0003311   , L0003312   , L0003313 , L0003314   , L0003315   , L0003316   ,
                 L0003317   , L0003318   , L0003319   , L0003320   , L0003321 , L0003322   , L0003323   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

585466.78 4093790.46 277.70303 (15122109) 585566.78 4093790.46 295.71532 (19110408)
585666.78 4093790.46 264.21117 (16010508) 585766.78 4093790.46 297.45464 (18120508)
585866.78 4093790.46 311.23554 (18121208) 585966.78 4093790.46 310.53952 (15111108)
586066.78 4093790.46 298.74212 (15010608) 586166.78 4093790.46 315.78925 (18122109)
586266.78 4093790.46 301.04121 (19110608) 586366.78 4093790.46 306.55504 (19020608)
586466.78 4093790.46 382.32412 (19112708) 586566.78 4093790.46 462.73026 (16030108)
586666.78 4093790.46 578.57183 (15021108) 586766.78 4093790.46 521.05826 (16010809)
586866.78 4093790.46 396.97224 (15011209) 586966.78 4093790.46 301.67040 (15011209)
587066.78 4093790.46 254.11028 (18022208) 587166.78 4093790.46 217.42415 (15011209)
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585366.78 4093890.46 246.28154 (15011608) 585466.78 4093890.46 283.32117 (16011308)
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586966.78 4093890.46 309.97158 (18022208) 587066.78 4093890.46 254.02751 (18022208)
587166.78 4093890.46 236.65988 (15011209) 585166.78 4093990.46 222.19432 (19121109)
585266.78 4093990.46 244.12428 (15010808) 585366.78 4093990.46 265.84619 (18112608)
585466.78 4093990.46 313.08508 (16011308) 585566.78 4093990.46 334.60869 (15122109)
585666.78 4093990.46 341.61981 (17121108) 585766.78 4093990.46 359.69589 (18120508)
585866.78 4093990.46 352.89654 (19122708) 585966.78 4093990.46 370.92473 (15111108)
586066.78 4093990.46 344.07677 (15010608) 586166.78 4093990.46 368.01713 (15022508)

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        586266.78   4093990.46      346.43882  (19110608)               586366.78
4093990.46      359.40906  (15122108)
        586466.78   4093990.46      523.41285  (19112708)               586566.78
4093990.46      903.49323  (15021108)
        586666.78   4093990.46      727.22985  (19111208)               586766.78
4093990.46      457.56117  (15011209)
        586866.78   4093990.46      285.21332  (15011209)               586966.78
4093990.46      271.37072  (18022208)
        587066.78   4093990.46      252.73070  (18020808)               587166.78
4093990.46      210.90773  (18112708)
        585166.78   4094090.46      246.52106  (18102508)               585266.78
4094090.46      251.85943  (19121109)
        585366.78   4094090.46      273.26601  (15010808)               585466.78
4094090.46      257.13254  (15011608)
        585566.78   4094090.46      320.11823  (15122109)               585666.78
4094090.46      366.24793  (19110408)
        585766.78   4094090.46      373.73578  (18120508)               585866.78
4094090.46      372.52242  (19122708)
        585966.78   4094090.46      406.39535  (15111108)               586066.78
4094090.46      371.66225  (15010608)
        586166.78   4094090.46      397.81735  (15022508)               586266.78
4094090.46      361.70858  (19110608)
        586366.78   4094090.46      421.38543  (19112708)               586466.78
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4094290.46      255.88538  (18022208)
        587166.78   4094290.46      231.88477  (18020808)                585166.78
4094390.46      321.47519  (18012208)
        585266.78   4094390.46      356.17392  (15022708)                585366.78
4094390.46      309.61406  (18102508)
        585466.78   4094390.46      303.81849  (15010808)                585566.78
4094390.46      382.00629  (18112608)
        585666.78   4094390.46      373.20464  (15122109)                585766.78
4094390.46      441.19490  (17121108)
        585866.78   4094390.46      464.75440  (18120508)                585966.78
4094390.46      526.49473  (15111108)
        586066.78   4094390.46      491.54631  (18122109)                586166.78
4094390.46      478.04561  (19111108)
        586266.78   4094390.46      447.43833  (15122108)                586366.78
4094390.46      890.86416  (16030108)
        586466.78   4094390.46      450.14619  (17022408)                586566.78
4094390.46      318.82044  (16010808)
        586666.78   4094390.46      306.22538  (19111208)                586766.78
4094390.46      299.31716  (15011209)
        586866.78   4094390.46      264.08889  (16022508)                586966.78
4094390.46      280.24005  (18022208)
        587066.78   4094390.46      257.19631  (18020808)                587166.78
4094390.46      220.42560  (15022008)
        585166.78   4094490.46      274.64166  (19112208)                585266.78
4094490.46      357.83075  (18012208)
        585366.78   4094490.46      380.48459  (15022708)                585466.78
4094490.46      313.66305  (18102508)
        585566.78   4094490.46      419.76616  (15010808)                585666.78
4094490.46      435.02566  (16011308)
        585766.78   4094490.46      450.89622  (19110408)                585866.78
4094490.46      472.33542  (18120508)
        585966.78   4094490.46      571.69750  (15111108)                586066.78
4094490.46      532.03727  (18122109)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
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, L0003322   , L0003323   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586166.78	4094490.46	521.40156	(19111108)	586266.78	4094490.46	571.09426	(19112708)
586466.78	4094490.46	409.71326	(16010809)	586566.78	4094490.46	341.27144	(15121108)
586666.78	4094490.46	308.91603	(15121708)	586766.78	4094490.46	315.04029	(16022508)
586866.78	4094490.46	314.35114	(18022208)	586966.78	4094490.46	289.90068	(18020808)
587066.78	4094490.46	245.11562	(18112708)	587166.78	4094490.46	254.03440	(15120808)
585166.78	4094590.46	277.61461	(19013008)	585266.78	4094590.46	315.29292	(16122608)
585366.78	4094590.46	380.48986	(18012208)	585466.78	4094590.46	426.34644	(15022708)
585566.78	4094590.46	377.01876	(18012908)	585666.78	4094590.46	477.98966	(18112608)
585766.78	4094590.46	503.03097	(15122109)	585866.78	4094590.46	594.12891	(18120508)
585966.78	4094590.46	624.94280	(15111108)	586066.78	4094590.46	603.38681	(18122109)
586166.78	4094590.46	568.83202	(19110608)	586266.78	4094590.46	730.69010	(19112708)
586366.78	4094590.46	864.15613	(16010809)	586466.78	4094590.46	397.57630	(16010808)
586566.78	4094590.46	376.54475	(19111208)	586666.78	4094590.46	386.25333	(15011209)
586766.78	4094590.46	356.26160	(18022208)	586866.78	4094590.46	340.30017	(18020808)
586966.78	4094590.46	285.94026	(18112708)	587066.78	4094590.46	273.54554	(15120808)
587166.78	4094590.46	264.66745	(16020308)	585166.78	4094690.46	310.15223	(16021608)
585266.78	4094690.46	333.04390	(19013008)	585366.78	4094690.46	373.10731	(16122608)
585466.78	4094690.46	429.92122	(18012208)	585566.78	4094690.46	439.09773	(15022708)
585666.78	4094690.46	516.42769	(15010808)	585766.78	4094690.46	605.33566	(16011308)

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        585866.78   4094690.46      656.26881  (17121108)                585966.78
4094690.46      701.87335  (18121208)
        586066.78   4094690.46      699.33296  (18122109)                586166.78
4094690.46      630.44801  (19110608)
        586266.78   4094690.46     1005.38069  (16030108)                586366.78
4094690.46      606.87492  (18022208)
        586466.78   4094690.46      421.98204  (19111208)                586566.78
4094690.46      441.65980  (15011209)
        586666.78   4094690.46      406.58641  (18022208)                586766.78
4094690.46      384.01760  (18020808)
        586866.78   4094690.46      343.73894  (18112708)                586966.78
4094690.46      286.99654  (15120808)
        587066.78   4094690.46      292.43952  (16020308)                587166.78
4094690.46      264.64479  (16011208)
        585166.78   4094790.46      357.33162  (19121308)                585266.78
4094790.46      401.07505  (16021608)
        585366.78   4094790.46      402.94265  (19013008)                585466.78
4094790.46      437.84599  (16122608)
        585566.78   4094790.46      509.49185  (15022708)                585666.78
4094790.46      488.46695  (18102508)
        585766.78   4094790.46      753.00416  (18112608)                585866.78
4094790.46      791.52717  (19110408)
        585966.78   4094790.46      785.79148  (18121208)                586066.78
4094790.46      830.19065  (18122109)
        586166.78   4094790.46      691.23074  (19020608)                586266.78
4094790.46     1116.39579  (17022408)
        586366.78   4094790.46      520.76759  (16010808)                586466.78
4094790.46      487.48518  (15011209)
        586566.78   4094790.46      417.75021  (18022208)                586666.78
4094790.46      505.29791  (18020808)
        586766.78   4094790.46      416.59097  (15120808)                586866.78
4094790.46      359.47723  (16020308)
        586966.78   4094790.46      328.81345  (16011208)                587066.78
4094790.46      278.78852  (19010208)
        587166.78   4094790.46      289.04028  (19010208)                585166.78
4094890.46      314.34057  (18013008)
        585266.78   4094890.46      403.48274  (19121308)                585366.78
4094890.46      478.29554  (16021608)
        585466.78   4094890.46      469.59287  (19013008)                585566.78
4094890.46      547.09954  (16122608)
        585666.78   4094890.46      944.96965  (15022708)                585766.78
4094890.46      859.88811  (15010808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 ,
L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 ,
L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 ,
L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585866.78	4094890.46	888.24876	(19110408)	585966.78	4094890.46	891.69305	(18120508)
586066.78	4094890.46	970.86312	(18122109)	586166.78	4094890.46	928.55225	(19112708)
586266.78	4094890.46	779.14727	(17030208)	586366.78	4094890.46	588.03187	(19111208)
586466.78	4094890.46	630.22339	(15011209)	586566.78	4094890.46	507.02483	(18020808)
586666.78	4094890.46	549.58562	(15120808)	586766.78	4094890.46	459.31661	(16020308)
586866.78	4094890.46	361.22754	(16011208)	586966.78	4094890.46	345.79973	(19010208)
587066.78	4094890.46	340.49831	(17121508)	587166.78	4094890.46	310.94673	(15010108)
585166.78	4094990.46	357.42685	(15030208)	585266.78	4094990.46	426.06681	(15030208)
585366.78	4094990.46	375.49122	(18013008)	585466.78	4094990.46	509.72089	(19121308)
585566.78	4094990.46	688.72870	(16021608)	585666.78	4094990.46	976.27529	(16122608)
585766.78	4094990.46	1229.93659	(15022708)	585866.78	4094990.46	1012.24628	(18112608)
585966.78	4094990.46	1133.58835	(18120508)	586066.78	4094990.46	1186.62193	(18122109)
586166.78	4094990.46	768.29827	(19112708)	586266.78	4094990.46	757.70100	(16010809)
586366.78	4094990.46	705.90586	(15011209)	586466.78	4094990.46	754.40955	(18020808)
586566.78	4094990.46	529.79263	(15120808)	586666.78			

4094990.46 580.27411 (16011208)
586766.78 4094990.46 533.27511 (19010208) 586866.78
4094990.46 449.57959 (17121508)
586966.78 4094990.46 377.85937 (15010108) 587066.78
4094990.46 346.22626 (17011208)
587166.78 4094990.46 292.92698 (18120708) 585166.78
4095090.46 379.39511 (17122908)
585266.78 4095090.46 415.93792 (17122908) 585366.78
4095090.46 444.74130 (18112308)
585466.78 4095090.46 573.31476 (15030208) 585566.78
4095090.46 565.68246 (19121308)
585666.78 4095090.46 850.44903 (16021608) 585766.78
4095090.46 1336.57255 (19112208)
585866.78 4095090.46 1403.72393 (15022708) 585966.78
4095090.46 1176.89720 (18120508)
586066.78 4095090.46 1110.02438 (18122109) 586166.78
4095090.46 980.43412 (17022408)
586266.78 4095090.46 958.53272 (15011209) 586366.78
4095090.46 973.56467 (18022208)
586466.78 4095090.46 796.13461 (15010208) 586566.78
4095090.46 544.68720 (19010208)
586666.78 4095090.46 666.26527 (17121508) 586766.78
4095090.46 592.74307 (17011208)
586866.78 4095090.46 438.97535 (17011208) 586966.78
4095090.46 405.17812 (18120708)
587066.78 4095090.46 357.89882 (15121608) 587166.78
4095090.46 328.43894 (17121808)
585166.78 4095190.46 309.65757 (18022108) 585266.78
4095190.46 355.75640 (16012008)
585366.78 4095190.46 415.90329 (16012008) 585466.78
4095190.46 535.35178 (17122908)
585566.78 4095190.46 593.40067 (18112308) 585666.78
4095190.46 803.15147 (15030208)
585966.78 4095190.46 1549.42093 (19110408) 586066.78
4095190.46 1379.95903 (18122109)
586166.78 4095190.46 1535.48205 (16010809) 586266.78
4095190.46 1279.26460 (18022208)
586366.78 4095190.46 1034.20911 (16011208) 586466.78
4095190.46 903.13174 (17121508)
586566.78 4095190.46 619.71676 (17011208) 586666.78
4095190.46 700.58018 (18120708)
586766.78 4095190.46 579.92829 (15121608) 586866.78
4095190.46 474.44261 (17121808)
586966.78 4095190.46 415.40200 (15123008) 587066.78
4095190.46 383.13040 (16021108)
587166.78 4095190.46 353.08191 (15120408) 585166.78
4095290.46 421.89935 (16021208)
585266.78 4095290.46 462.61645 (16021208) 585366.78
4095290.46 521.39302 (16021208)
585466.78 4095290.46 545.98484 (16021208) 585566.78

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297 , L0003298   , L0003299   , L0003300   ,
                 L0003301   , L0003302   , L0003303   , L0003304   , L0003305 , L0003306   , L0003307   , L0003308   ,
                 L0003309   , L0003310   , L0003311   , L0003312   , L0003313 , L0003314   , L0003315   , L0003316   ,
                 L0003317   , L0003318   , L0003319   , L0003320   , L0003321 , L0003322   , L0003323   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

585766.78 4095390.46 976.97055 (16020908) 585866.78 4095390.46 1308.57767 (16020908)
586166.78 4095390.46 1524.32327 (15021908) 586266.78 4095390.46 1297.01091 (18011608)
586366.78 4095390.46 985.64170 (18011608) 586466.78 4095390.46 882.24953 (18011608)
586566.78 4095390.46 753.09023 (15012308) 586666.78 4095390.46 679.16888 (15012308)
586766.78 4095390.46 585.93594 (15012308) 586866.78 4095390.46 522.48094 (15012208)
586966.78 4095390.46 429.01258 (15012208) 587066.78 4095390.46 375.46684 (15012208)
587166.78 4095390.46 320.94571 (15012208) 585166.78 4095490.46 418.34961 (16020908)
585266.78 4095490.46 356.76176 (15102208) 585366.78 4095490.46 530.46902 (16020908)
585466.78 4095490.46 541.31734 (18122409) 585566.78 4095490.46 603.00679 (18122409)
585666.78 4095490.46 643.65177 (18122409) 585766.78 4095490.46 689.82135 (18122409)
586166.78 4095490.46 1291.60893 (15021808) 586266.78 4095490.46 1150.36989 (17121208)
586366.78 4095490.46 1079.80170 (15021908) 586466.78 4095490.46 869.84146 (17013108)
586566.78 4095490.46 676.89582 (18020508) 586666.78 4095490.46 568.36351 (16122008)
586766.78 4095490.46 560.14721 (16122008) 586866.78 4095490.46 537.93324 (16122008)
586966.78 4095490.46 457.07012 (16122008) 587066.78 4095490.46 387.80122 (16122008)
587166.78 4095490.46 318.71095 (16122008) 585166.78 4095590.46 216.04006 (18122409)
585266.78 4095590.46 166.12165 (18122409) 585366.78 4095590.46 334.71974 (18122409)
585466.78 4095590.46 204.96390 (17011808) 585566.78 4095590.46 424.31919 (18121408)
585666.78 4095590.46 411.81580 (18121408) 585766.78 4095590.46 723.74917 (15022308)
585866.78 4095590.46 864.71280 (18121408) 585966.78 4095590.46 408.32601 (17110608)
586066.78 4095590.46 489.62645 (19122709) 586166.78 4095590.46 573.83300 (19111408)
586266.78 4095590.46 1126.81807 (15021808) 586366.78 4095590.46 779.73749 (17121208)
586466.78 4095590.46 655.91951 (15021908) 586566.78 4095590.46 743.63433 (15021908)
586666.78 4095590.46 610.87471 (15021908) 586766.78 4095590.46 526.77239 (17013108)
586866.78 4095590.46 436.61302 (17021008) 586966.78 4095590.46 418.69757 (18020508)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                  L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                  L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                  L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        585966.78   4095690.46   295.72349 (17110608)   586066.78
4095690.46   328.84720 (17030908)
        586166.78   4095690.46   633.65407 (17111508)   586266.78
4095690.46   818.31949 (19111408)
        586366.78   4095690.46   501.84588 (15021808)   586466.78
4095690.46   589.68728 (15020308)
        586566.78   4095690.46   592.32569 (17121208)   586666.78
4095690.46   284.06965 (17020808)
        586766.78   4095690.46   294.37211 (16022608)   586866.78
4095690.46   527.20257 (15021908)
        586966.78   4095690.46   181.29099 (16102108)   587066.78

4095690.46 229.26343 (17013108)
587166.78 4095690.46 355.87601 (17013108) 585166.78
4095790.46 109.35883 (16011908)
585266.78 4095790.46 127.10184 (19011810) 585366.78
4095790.46 228.19517 (15022308)
585466.78 4095790.46 421.21216 (15022308) 585566.78
4095790.46 364.25438 (19121808)
585666.78 4095790.46 487.12030 (19120408) 585766.78
4095790.46 714.35294 (18121408)
585866.78 4095790.46 715.73140 (15011308) 585966.78
4095790.46 225.68567 (19010908)
586066.78 4095790.46 307.99760 (17030908) 586166.78
4095790.46 767.17431 (17111508)
586266.78 4095790.46 262.75332 (17120408) 586366.78
4095790.46 321.31819 (19111408)
586466.78 4095790.46 303.19437 (17103008) 586566.78
4095790.46 432.80303 (15020308)
586666.78 4095790.46 149.20117 (16010408) 586766.78
4095790.46 120.07765 (17112208)
586866.78 4095790.46 191.51951 (17020808) 586966.78
4095790.46 164.50655 (16022608)
587066.78 4095790.46 137.77434 (17121809) 587166.78
4095790.46 416.70347 (15021908)
585534.02 4094788.12 498.80407 (18012208) 585584.02
4094788.12 548.13891 (15022708)
585634.02 4094788.12 521.75453 (15022708) 585684.02
4094788.12 516.62829 (18012908)
585734.02 4094788.12 729.28331 (18112608) 585784.02
4094788.12 738.77869 (16011308)
585834.02 4094788.12 780.59881 (19110408) 585884.02
4094788.12 751.91031 (17121108)
585934.02 4094788.12 797.98164 (18120508) 585984.02
4094788.12 810.08111 (15111108)
586034.02 4094788.12 786.06680 (16110708) 586084.02
4094788.12 830.12185 (18122109)
586134.02 4094788.12 750.45566 (19111108) 586184.02
4094788.12 753.57698 (19112708)
586234.02 4094788.12 993.55568 (16030108) 586284.02
4094788.12 965.18903 (18022208)
586334.02 4094788.12 605.99052 (15120808) 586384.02
4094788.12 510.56190 (15011508)
586434.02 4094788.12 505.52539 (19111208) 586484.02
4094788.12 511.54141 (15011209)
586534.02 4094788.12 477.66402 (15011209) 585534.02
4094838.12 493.14882 (16122608)
585584.02 4094838.12 521.41061 (18012208) 585634.02
4094838.12 634.61997 (15022708)
585684.02 4094838.12 645.60050 (15022708) 585734.02
4094838.12 783.81090 (15010808)
585784.02 4094838.12 815.84442 (18112608) 585834.02

4094838.12   814.79366 (15122109)
        585884.02   4094838.12   839.15082 (19110408)   585934.02
4094838.12   862.97595 (18120508)
        585984.02   4094838.12   865.27232 (15111108)   586034.02
4094838.12   861.08616 (16110708)
        586084.02   4094838.12   884.86311 (18122109)   586134.02
4094838.12   783.93792 (19111108)
        586184.02   4094838.12   862.97962 (19112708)   586284.02
4094838.12   676.37571 (15010208)
        586334.02   4094838.12   597.67871 (16010809)   586384.02
4094838.12   532.57456 (19111208)
        586434.02   4094838.12   537.62371 (15011209)   586484.02
4094838.12   596.06215 (15011209)
        586534.02   4094838.12   484.31776 (18022208)   585534.02
4094888.12   479.06894 (19112208)
        585584.02   4094888.12   600.07291 (16122608)   585634.02
4094888.12   723.59385 (18012208)
        585684.02   4094888.12   987.22952 (15022708)   585734.02
4094888.12   806.88042 (15022708)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                 L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                 L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                 L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        585784.02   4094888.12   905.01060 (18112608)   585834.02
4094888.12   845.89523 (16011308)

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        585884.02   4094888.12      921.04204  (19110408)              585934.02
4094888.12      929.23410  (18120508)
        585984.02   4094888.12      935.01444  (18121208)              586034.02
4094888.12      934.04275  (15111108)
        586084.02   4094888.12      946.28807  (18122109)              586134.02
4094888.12      829.88305  (19110608)
        586184.02   4094888.12      985.49353  (19112708)              586234.02
4094888.12     1166.86539  (15010208)
        586284.02   4094888.12      699.28482  (16010809)              586334.02
4094888.12      591.10105  (15011508)
        586384.02   4094888.12      569.13783  (19111208)              586434.02
4094888.12      676.92111  (15011209)
        586484.02   4094888.12      589.55616  (18022208)              586534.02
4094888.12      549.23271  (18022208)
        585534.02   4094938.12      562.24002  (19013008)              585584.02
4094938.12      627.18732  (19112208)
        585634.02   4094938.12      858.20048  (16122608)              585684.02
4094938.12     1074.74868  (15022708)
        585734.02   4094938.12     1059.15762  (15022708)              585784.02
4094938.12      904.52858  (15010808)
        585834.02   4094938.12      937.82407  (18112608)              585884.02
4094938.12      987.07289  (19110408)
        585934.02   4094938.12      984.41757  (18120508)              585984.02
4094938.12     1014.29517  (18121208)
        586034.02   4094938.12     1033.83859  (15111108)              586084.02
4094938.12     1017.72279  (18122109)
        586134.02   4094938.12      887.77007  (19112708)              586184.02
4094938.12     1143.06653  (17030208)
        586234.02   4094938.12      745.24087  (17022408)              586284.02
4094938.12      717.04894  (16010809)
        586334.02   4094938.12      638.42680  (19111208)              586384.02
4094938.12      641.43324  (15011209)
        586434.02   4094938.12      635.78715  (15011209)              586484.02
4094938.12      641.32748  (18022208)
        586534.02   4094938.12      554.65079  (18020808)              585534.02
4094988.12      648.86125  (16021608)
        585584.02   4094988.12      717.56056  (16021608)              585634.02
4094988.12      884.92049  (19013008)
        585684.02   4094988.12     1042.43916  (16122608)              585734.02
4094988.12     1226.29529  (15022708)
        585784.02   4094988.12     1124.19522  (15022708)              585834.02
4094988.12     1058.45961  (18112608)
        585884.02   4094988.12     1019.61805  (15122109)              585934.02
4094988.12     1094.97234  (19110408)
        585984.02   4094988.12     1105.70949  (18121208)              586034.02
4094988.12     1158.56714  (15111108)
        586084.02   4094988.12     1107.83974  (15010208)              586134.02
4094988.12     1064.95111  (15011308)
        586184.02   4094988.12      764.72958  (16030108)              586234.02
4094988.12      816.22684  (16010809)
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        586284.02   4094988.12      696.48278  (15011508)                586334.02
4094988.12      676.41708  (15011209)
        586384.02   4094988.12      669.37688  (15011209)                586434.02
4094988.12      805.50629  (18022208)
        586484.02   4094988.12      725.12055  (18020808)                586534.02
4094988.12      553.35059  (15120808)
        585534.02   4095038.12      625.31740  (19121308)                585584.02
4095038.12      688.90957  (16021608)
        585634.02   4095038.12      779.67998  (16021608)                585684.02
4095038.12     1054.52373  (19013008)
        585734.02   4095038.12     1191.02771  (18012208)                585784.02
4095038.12     1442.26798  (15022708)
        585834.02   4095038.12     1156.45367  (15022708)                585884.02
4095038.12     1139.58020  (18112608)
        585934.02   4095038.12     1274.32004  (19110408)                585984.02
4095038.12     1185.50069  (18120508)
        586034.02   4095038.12     1131.30448  (15111108)                586084.02
4095038.12      942.21318  (19111108)
        586134.02   4095038.12      858.54168  (19112708)                586184.02
4095038.12      860.88872  (17022408)
        586234.02   4095038.12      868.74870  (16010809)                586284.02
4095038.12      762.44932  (19111208)
        586334.02   4095038.12      835.70626  (15011209)                586384.02
4095038.12      767.83943  (18022208)
        586434.02   4095038.12      825.68638  (18020808)                586484.02
4095038.12      744.17827  (15120808)
        586534.02   4095038.12      566.77994  (15010208)                585534.02
4095088.12      559.09634  (15030208)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                   PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                  L0003301    , L0003302    , L0003303    , L0003304    , L0003305
, L0003306    , L0003307    , L0003308    ,
                  L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                  L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585584.02	4095088.12	613.38777	(19121308)	585634.02	4095088.12	705.98842	(16021608)
585684.02	4095088.12	1064.86704	(16021608)	585734.02	4095088.12	1231.73376	(16021608)
585784.02	4095088.12	1491.63650	(18012208)	585834.02	4095088.12	1610.44358	(15022708)
585884.02	4095088.12	1329.27157	(18112608)	585934.02	4095088.12	1271.38971	(19110408)
585984.02	4095088.12	1188.32258	(18120508)	586034.02	4095088.12	1158.90963	(15111108)
586084.02	4095088.12	1018.91503	(19111108)	586134.02	4095088.12	931.53584	(19112708)
586184.02	4095088.12	983.23065	(16010809)	586234.02	4095088.12	857.14746	(19111208)
586284.02	4095088.12	992.70449	(15011209)	586334.02	4095088.12	1024.62392	(18022208)
586384.02	4095088.12	941.50773	(18020808)	586434.02	4095088.12	857.82922	(15120808)
586484.02	4095088.12	789.17994	(15010208)	586534.02	4095088.12	621.66515	(16011208)
585534.02	4095138.12	598.66878	(15030208)	585584.02	4095138.12	658.03849	(15030208)
585634.02	4095138.12	678.88004	(15030208)	585684.02	4095138.12	868.08718	(19121308)
585734.02	4095138.12	1084.51431	(16021608)	585784.02	4095138.12	1500.86428	(16021608)
585834.02	4095138.12	1870.15552	(15022708)	585884.02	4095138.12	1643.72381	(15022708)
585934.02	4095138.12	1256.81581	(18112608)	585984.02	4095138.12	1321.55667	(18120508)
586034.02	4095138.12	1322.31660	(15111108)	586084.02	4095138.12	1112.78753	(19111108)
586134.02	4095138.12	1074.59076	(15021108)	586184.02	4095138.12	1078.98985	(16010809)
586234.02	4095138.12	1187.83798	(19111208)	586284.02	4095138.12	1114.44038	(15011209)
586334.02	4095138.12	1066.75868	(18020808)	586384.02	4095138.12	967.46720	(15120808)
586434.02	4095138.12	887.78976	(15010208)	586484.02	4095138.12	786.01376	(16011208)
586534.02	4095138.12	678.65512	(17121508)	585534.02	4095188.12	588.29385	(17122908)
585584.02	4095188.12	608.71522	(18112308)	585634.02			

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4095188.12      720.41062  (15030208)
        585684.02   4095188.12      847.55831  (15030208)                585734.02
4095188.12      939.91015  (15030208)
        585834.02   4095188.12     1150.29190  (16021608)                585934.02
4095188.12     1673.61854  (15022708)
        585984.02   4095188.12     1534.59754  (19110408)                586034.02
4095188.12     1537.71889  (15111108)
        586084.02   4095188.12     1260.94061  (19112708)                586134.02
4095188.12     1357.40079  (16010809)
        586184.02   4095188.12     1476.50863  (16010809)                586234.02
4095188.12     1369.12865  (15011209)
        586284.02   4095188.12     1201.41183  (17013008)                586334.02
4095188.12     1085.13032  (15120808)
        586384.02   4095188.12     1000.74794  (16011208)                586434.02
4095188.12      920.73669  (17121508)
        586484.02   4095188.12      864.04722  (17121508)                586534.02
4095188.12      679.53736  (17011208)
        585534.02   4095238.12      522.93299  (17122908)                585584.02
4095238.12      610.59371  (17122908)
        585634.02   4095238.12      708.08899  (17122908)                585684.02
4095238.12      779.46966  (17122908)
        585734.02   4095238.12      892.65383  (15030208)                585784.02
4095238.12     1013.98190  (15030208)
        585834.02   4095238.12     1028.77088  (16021608)                585884.02
4095238.12     1102.62066  (16021608)
        585934.02   4095238.12     1410.59579  (15022708)                585984.02
4095238.12     1813.63701  (19110408)
        586034.02   4095238.12     1826.54057  (15111108)                586084.02
4095238.12     1518.29464  (16030108)
        586134.02   4095238.12     1774.65113  (16010809)                586184.02
4095238.12     1538.61472  (15011209)
        586234.02   4095238.12     1426.95741  (18022208)                586284.02
4095238.12     1260.36666  (15010208)
        586334.02   4095238.12     1118.73454  (17121508)                586384.02
4095238.12      994.37586  (17121508)
        586434.02   4095238.12      848.18092  (17011208)                586484.02
4095238.12      743.20905  (18120708)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        10:30:55

                                  PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0003296    , L0003297
, L0003298    , L0003299    , L0003300    ,
                 L0003301    , L0003302    , L0003303    , L0003304    , L0003305
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, L0003306    , L0003307    , L0003308    ,
                L0003309    , L0003310    , L0003311    , L0003312    , L0003313
, L0003314    , L0003315    , L0003316    ,
                L0003317    , L0003318    , L0003319    , L0003320    , L0003321
, L0003322    , L0003323    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586534.02   4095238.12      669.65701  (18120708)               585534.02
4095288.12      527.12907  (16021208)
        585584.02   4095288.12      543.69066  (16021208)               585634.02
4095288.12      549.32957  (16120809)
        585684.02   4095288.12      659.42691  (17122908)               585734.02
4095288.12      809.35987  (17122908)
        585784.02   4095288.12      962.01229  (17122908)               585834.02
4095288.12     1108.09036  (15030208)
        585884.02   4095288.12     1251.94075  (15030208)               585934.02
4095288.12     1443.82578  (15022708)
        586184.02   4095288.12     1810.92263  (18022208)               586234.02
4095288.12     1434.83891  (15010208)
        586284.02   4095288.12     1301.77236  (17121508)               586334.02
4095288.12     1176.51925  (18120708)
        586384.02   4095288.12      999.33952  (19111308)               586434.02
4095288.12      827.05002  (18021608)
        586484.02   4095288.12      755.85025  (18021608)               586534.02
4095288.12      762.05643  (15120408)
        585534.02   4095338.12      625.91384  (16021208)               585584.02
4095338.12      687.76852  (16021208)
        585634.02   4095338.12      765.94376  (16021208)               585684.02
4095338.12      857.18930  (16021208)
        585734.02   4095338.12      957.59440  (16021208)               585784.02
4095338.12     1072.27822  (16021208)
        585834.02   4095338.12     1187.99320  (16021208)               585884.02
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        586284.02   4095338.12     1273.92893  (18021608)               586334.02
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        586384.02   4095338.12      897.29177  (15120408)               586434.02
4095338.12      799.19077  (16121608)
        586484.02   4095338.12      751.43763  (16121608)               586534.02
4095338.12      725.58885  (16121608)
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        585534.02   4095388.12      582.95272  (19110508)                585584.02
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        585634.02   4095388.12      717.37484  (19110508)                585684.02
4095388.12      788.92214  (19110508)
        585734.02   4095388.12      873.71424  (19110508)                585784.02
4095388.12     1020.87446  (16020908)
        585834.02   4095388.12     1190.88459  (16020908)                585905.53
4095386.02     1513.03222  (16020908)
        586184.02   4095388.12     1462.46476  (15021908)                586234.02
4095388.12     1345.32200  (16122008)
        586284.02   4095388.12     1274.45000  (18011608)                586334.02
4095388.12     1152.93591  (18011608)
        586384.02   4095388.12      956.78032  (18011608)                586434.02
4095388.12      908.98175  (18011608)
        586484.02   4095388.12      881.15145  (15012308)                586534.02
4095388.12      736.14044  (15012308)
        585534.02   4095438.12      623.96361  (16020908)                585584.02
4095438.12      667.12983  (16020908)
        585634.02   4095438.12      702.72541  (16020908)                585684.02
4095438.12      774.98069  (18122409)
        585734.02   4095438.12      848.18409  (18122409)                585784.02
4095438.12      890.87654  (18122409)
        585834.02   4095438.12      924.32205  (18122409)                585884.02
4095438.12     1058.34565  (16020908)
        586134.02   4095438.12     1603.38228  (15021808)                586184.02
4095438.12     1306.78284  (17121208)
        586234.02   4095438.12     1398.87911  (15021908)                586284.02
4095438.12     1231.09166  (15021908)
        586334.02   4095438.12      978.50337  (17013108)                586384.02
4095438.12      867.96513  (16122008)
        586434.02   4095438.12      874.17607  (16122008)                586484.02
4095438.12      842.08450  (16122008)
        586534.02   4095438.12      731.42358  (16122008)                585534.02
4095488.12      588.75841  (18122409)
        585584.02   4095488.12      615.94946  (18122409)                585634.02
4095488.12      635.61996  (18122409)
        585684.02   4095488.12      659.86726  (18122409)                585734.02
4095488.12      688.24648  (18122409)
        585784.02   4095488.12      708.79010  (18122409)                585834.02
4095488.12      707.33114  (18122409)
        586134.02   4095488.12     1088.98784  (19111408)                586184.02
4095488.12     1371.66191  (15021808)
        586234.02   4095488.12     1243.86158  (17121208)                586284.02
4095488.12     1134.68239  (15021908)
        586334.02   4095488.12     1098.36085  (15021908)                586384.02
4095488.12     1039.94386  (15021908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003296 , L0003297 , L0003298 , L0003299 , L0003300 ,
L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 ,
L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 ,
L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586434.02	4095488.12	916.21019	(17013108)	586484.02	4095488.12	822.10035	(17013108)
586534.02	4095488.12	645.00982	(18020508)	585534.02	4095538.12	438.58193	(18122409)
585584.02	4095538.12	434.21786	(18121408)	585634.02	4095538.12	484.53946	(18121408)
585684.02	4095538.12	462.15088	(18121408)	585734.02	4095538.12	434.80394	(15011308)
585784.02	4095538.12	640.39980	(15022308)	585834.02	4095538.12	849.63665	(15022308)
585884.02	4095538.12	934.20285	(15022308)	585934.02	4095538.12	1166.23940	(18121408)
586084.02	4095538.12	879.77464	(15011309)	586134.02	4095538.12	685.23223	(17111508)
586184.02	4095538.12	1092.44789	(19111408)	586234.02	4095538.12	1224.35705	(15021808)
586284.02	4095538.12	1087.96143	(17121208)	586334.02	4095538.12	987.57509	(17121208)
586384.02	4095538.12	805.33797	(15021908)	586434.02	4095538.12	841.29334	(15021908)
586484.02	4095538.12	886.32659	(15021908)	586534.02	4095538.12	808.89402	(15021908)
585534.02	4095588.12	384.69689	(18121408)	585584.02	4095588.12	437.69506	(18121408)
585634.02	4095588.12	438.65035	(18121408)	585684.02			

4095588.12 444.26530 (15022308)
585734.02 4095588.12 621.50499 (15022308) 585784.02
4095588.12 756.95538 (15022308)
585834.02 4095588.12 713.42136 (15022308) 585884.02
4095588.12 1114.45907 (18121408)
585934.02 4095588.12 574.54245 (18121408) 585984.02
4095588.12 456.67112 (17110608)
586034.02 4095588.12 440.60255 (17030908) 586084.02
4095588.12 554.11399 (19122709)
586134.02 4095588.12 582.25277 (17111508) 586184.02
4095588.12 864.59455 (19111408)
586234.02 4095588.12 1243.01998 (15021808) 586284.02
4095588.12 1028.43412 (15021808)
586334.02 4095588.12 876.94724 (15020308) 586384.02
4095588.12 781.78633 (17121208)
586434.02 4095588.12 715.51185 (17121208) 586484.02
4095588.12 693.01442 (15021908)
586534.02 4095588.12 698.54434 (15021908) 585534.02
4095638.12 425.24714 (18121408)
585584.02 4095638.12 412.28576 (18121408) 585634.02
4095638.12 460.87844 (15022308)
585684.02 4095638.12 596.98853 (15022308) 585734.02
4095638.12 647.37695 (15022308)
585784.02 4095638.12 599.87202 (15110508) 585834.02
4095638.12 732.84878 (19120408)
585884.02 4095638.12 1074.27544 (18121408) 585934.02
4095638.12 305.09434 (17110608)
585984.02 4095638.12 357.58857 (17110608) 586034.02
4095638.12 364.51502 (17030908)
586084.02 4095638.12 426.14267 (19122709) 586134.02
4095638.12 515.16261 (17111508)
586184.02 4095638.12 712.92786 (19111408) 586234.02
4095638.12 1053.07469 (19111408)
586284.02 4095638.12 1007.84102 (15021808) 586334.02
4095638.12 803.60986 (15021808)
586384.02 4095638.12 647.77335 (15020308) 586434.02
4095638.12 693.11200 (17121208)
586484.02 4095638.12 703.46507 (17121208) 586534.02
4095638.12 536.76628 (17121208)
585534.02 4095688.12 382.92489 (18121408) 585584.02
4095688.12 466.14431 (15022308)
585634.02 4095688.12 554.60711 (15022308) 585684.02
4095688.12 532.66491 (15022308)
585734.02 4095688.12 530.21036 (15110508) 585784.02
4095688.12 641.35562 (19120408)
585834.02 4095688.12 985.22483 (18121408) 585884.02
4095688.12 482.79063 (18121408)
585934.02 4095688.12 290.08242 (17110608) 585984.02
4095688.12 253.59675 (19010908)
586034.02 4095688.12 324.74375 (17030908) 586084.02

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0003296   , L0003297
, L0003298   , L0003299   , L0003300   ,
                 L0003301   , L0003302   , L0003303   , L0003304   , L0003305
, L0003306   , L0003307   , L0003308   ,
                 L0003309   , L0003310   , L0003311   , L0003312   , L0003313
, L0003314   , L0003315   , L0003316   ,
                 L0003317   , L0003318   , L0003319   , L0003320   , L0003321
, L0003322   , L0003323   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586334.02   4095688.12   453.37416 (15021808)   586384.02
4095688.12   557.68323 (15021808)
        586434.02   4095688.12   651.22384 (15020308)   586484.02
4095688.12   561.08156 (15020308)
        586534.02   4095688.12   560.84398 (17121208)   585534.02
4095738.12   458.51522 (15022308)
        585584.02   4095738.12   495.52467 (15022308)   585634.02
4095738.12   418.00244 (15022308)
        585684.02   4095738.12   474.51256 (15110508)   585734.02
4095738.12   570.79057 (19120408)
        585784.02   4095738.12   760.83449 (18121408)   585834.02
4095738.12   842.02322 (18121408)
        585884.02   4095738.12   427.21023 (15011308)   585934.02
4095738.12   341.74942 (17110608)
        585984.02   4095738.12   226.12132 (19010908)   586034.02
4095738.12   304.68776 (17030908)

```
        586084.02   4095738.12      291.10893  (17030908)                586134.02
4095738.12      402.10435  (19122709)
        586184.02   4095738.12      642.05457  (17111508)                586234.02
4095738.12      612.10475  (17120408)
        586284.02   4095738.12      387.55069  (19111408)                586334.02
4095738.12      270.70494  (19111408)
        586384.02   4095738.12      418.61490  (15021808)                586434.02
4095738.12      573.51030  (15021808)
        586484.02   4095738.12      390.81350  (17121308)                586534.02
4095738.12      445.11213  (15020308)
        585534.02   4095788.12      424.95496  (15022308)                585584.02
4095788.12      351.70464  (15110508)
        585634.02   4095788.12      428.46398  (15110508)                585684.02
4095788.12      513.11631  (19120408)
        585734.02   4095788.12      548.75323  (18121408)                585784.02
4095788.12      771.50449  (18121408)
        585834.02   4095788.12      792.17564  (15011308)                585884.02
4095788.12      525.35124  (15011308)
        585934.02   4095788.12      304.51555  (17110608)                585984.02
4095788.12      186.91143  (18032008)
        586034.02   4095788.12      291.24762  (17030908)                586084.02
4095788.12      285.25978  (17030908)
        586134.02   4095788.12      378.66198  (17012009)                586184.02
4095788.12      673.04943  (17111508)
        586234.02   4095788.12      344.66669  (17120408)                586284.02
4095788.12      253.11330  (15022408)
        586334.02   4095788.12      194.35600  (15022408)                586384.02
4095788.12      432.06222  (19111408)
        586434.02   4095788.12      357.78149  (15021808)                586484.02
4095788.12      289.63787  (17103008)
        586534.02   4095788.12      323.25919  (17121308)                586155.30
4095404.98     1514.31088  (15021908)
        586115.52   4095492.67      991.71219  (17111508)                586203.21
4095304.71     1624.49689  (15010208)
        585832.17   4095210.83     1043.73036  (16021608)                585908.03
4095247.18     1270.19159  (15022708)
        586147.22   4095221.89     1705.45833  (16010809)                586140.90
4095256.67     1911.73819  (16010809)
        586165.66   4095326.21     2029.01514  (18022208)                586200.96
4095347.28     1590.10472  (18021608)
        586249.43   4095364.67     1395.34269  (15012308)                586110.20
4095508.02      956.16212  (17111508)
        586100.72   4095529.90      839.05007  (15011309)                586000.08
4095578.76      503.19160  (17110608)
        585981.12   4095573.65      480.13795  (17110608)                586050.40
4095596.99      450.30088  (15111608)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP
Construction\GHWTP Construction.isc       ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        10:30:55
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
SLINE2	1ST HIGHEST VALUE IS	14.28068	AT (585934.02, 4095238.12, 41.05, 301.17, 0.00)	DC	
	2ND HIGHEST VALUE IS	12.31818	AT (585834.02, 4095188.12, 15.39, 322.64, 0.00)	DC	
	3RD HIGHEST VALUE IS	8.91026	AT (585832.17, 4095210.83, 17.22, 321.14, 0.00)	DC	
	4TH HIGHEST VALUE IS	8.58949	AT (585984.02, 4095238.12, 47.79, 301.17, 0.00)	DC	
	5TH HIGHEST VALUE IS	8.05909	AT (585908.03, 4095247.18, 37.89, 302.16, 0.00)	DC	
	6TH HIGHEST VALUE IS	7.74190	AT (585834.02, 4095138.12, 13.13, 322.64, 0.00)	DC	
	7TH HIGHEST VALUE IS	7.41221	AT (585884.02, 4095238.12, 30.99, 317.97, 0.00)	DC	
	8TH HIGHEST VALUE IS	6.08254	AT (585934.02, 4095188.12, 30.66, 306.82, 0.00)	DC	
	9TH HIGHEST VALUE IS	5.70485	AT (585834.02, 4095238.12, 21.14, 319.27, 0.00)	DC	
	10TH HIGHEST VALUE IS	5.61530	AT (585934.02, 4095288.12, 45.20, 301.17, 0.00)	DC	
SLINE3	1ST HIGHEST VALUE IS	17.33810	AT (586266.78, 4094790.46, 15.39, 300.68, 0.00)	DC	
	2ND HIGHEST VALUE IS	16.82694	AT (586184.02, 4094938.12, 17.22, 301.17, 0.00)	DC	
	3RD HIGHEST VALUE IS	16.81991	AT (585884.02, 4095138.12, 18.50, 318.87, 0.00)	DC	
	4TH HIGHEST VALUE IS	15.87239	AT (586034.02, 4095038.12, 18.69, 302.16, 0.00)	DC	
	5TH HIGHEST VALUE IS	15.61149	AT (586234.02, 4094888.12, 16.79, 301.07, 0.00)	DC	
	6TH HIGHEST VALUE IS	15.45689	AT (585934.02, 4095238.12, 41.05,		

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  301.17,    0.00)  DC
         7TH HIGHEST VALUE IS      14.78024 AT (  585934.02,  4095088.12,    18.18,
  318.73,    0.00)  DC
         8TH HIGHEST VALUE IS      13.99903 AT (  586134.02,  4094988.12,    19.59,
  301.17,    0.00)  DC
         9TH HIGHEST VALUE IS      13.28313 AT (  586066.78,  4094990.46,    15.59,
  301.71,    0.00)  DC
        10TH HIGHEST VALUE IS      13.19083 AT (  586466.78,  4094290.46,    20.11,
   93.51,    0.00)  DC

SLINE1    1ST HIGHEST VALUE IS      25.98688 AT (  586134.02,  4095438.12,   101.82,
  101.82,    0.00)  DC
         2ND HIGHEST VALUE IS      21.65032 AT (  586127.86,  4095466.77,   103.00,
  103.00,    0.00)  DC
         3RD HIGHEST VALUE IS      20.13585 AT (  586155.30,  4095404.98,   101.55,
  101.55,    0.00)  DC
         4TH HIGHEST VALUE IS      20.06867 AT (  586151.29,  4095424.71,   102.10,
  102.10,    0.00)  DC
         5TH HIGHEST VALUE IS      18.66694 AT (  586115.52,  4095492.67,   104.34,
  104.34,    0.00)  DC
         6TH HIGHEST VALUE IS      17.59834 AT (  586125.03,  4095311.06,    95.31,
   98.04,    0.00)  DC
         7TH HIGHEST VALUE IS      16.03350 AT (  586134.02,  4095488.12,   104.01,
  104.01,    0.00)  DC
         8TH HIGHEST VALUE IS      15.73109 AT (  586110.20,  4095508.02,   105.42,
  105.42,    0.00)  DC
         9TH HIGHEST VALUE IS      15.33709 AT (  586166.78,  4095390.46,   101.32,
  101.32,    0.00)  DC
        10TH HIGHEST VALUE IS      11.72482 AT (  586100.72,  4095529.90,   107.47,
  107.47,    0.00)  DC

ALL       1ST HIGHEST VALUE IS      32.42808 AT (  585934.02,  4095238.12,    41.05,
  301.17,    0.00)  DC
         2ND HIGHEST VALUE IS      28.04552 AT (  586134.02,  4095438.12,   101.82,
  101.82,    0.00)  DC
         3RD HIGHEST VALUE IS      25.55159 AT (  585834.02,  4095188.12,    15.39,
  322.64,    0.00)  DC
         4TH HIGHEST VALUE IS      23.33885 AT (  586127.86,  4095466.77,   103.00,
  103.00,    0.00)  DC
         5TH HIGHEST VALUE IS      22.89364 AT (  585984.02,  4095238.12,    47.79,
  301.17,    0.00)  DC
         6TH HIGHEST VALUE IS      22.56580 AT (  585884.02,  4095138.12,    18.50,
  318.87,    0.00)  DC
         7TH HIGHEST VALUE IS      22.49498 AT (  586155.30,  4095404.98,   101.55,
  101.55,    0.00)  DC
         8TH HIGHEST VALUE IS      22.16870 AT (  586151.29,  4095424.71,   102.10,
  102.10,    0.00)  DC
         9TH HIGHEST VALUE IS      21.66511 AT (  586125.03,  4095311.06,    95.31,
   98.04,    0.00)  DC
        10TH HIGHEST VALUE IS      20.10846 AT (  586115.52,  4095492.67,   104.34,
```

104.34,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                                                      DATE
                                         NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

SLINE2   HIGH   1ST HIGH VALUE IS   608.77053 ON 15030208: AT (585784.02,
4095138.12,   10.71,   329.87,   0.00) DC

SLINE3   HIGH   1ST HIGH VALUE IS   1332.76120 ON 16010809: AT (586566.78,
4094090.46,   21.51,   71.23,   0.00) DC

SLINE1   HIGH   1ST HIGH VALUE IS   2230.71947 ON 16010809: AT (586125.03,
4095311.06,   95.31,   98.04,   0.00) DC

ALL   HIGH   1ST HIGH VALUE IS   2241.46573 ON 16010809: AT (586125.03,
4095311.06,   95.31,   98.04,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   1578 Informational Message(s)

A Total of   43824 Hours Were Processed

A Total of   834 Calm Hours Identified

A Total of   744 Missing Hours Identified (1.70 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   26956   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   26956   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/15/2023
** File: C:\Lakes\AERMOD View\GHWTP Construction - Workers\GHWTP Construction -
Workers.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\GHWTP Construction - Workers\GHWTP Construction
   TITLETWO GHWTP Construction HRA
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "GHWTP Construction - Workers.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Equipment/Truck Exhaust - Storm Drain
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.115
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 6
** 586065.360, 4095302.084, 88.76, 5.00, 4.65
** 585986.808, 4095259.786, 53.53, 5.00, 4.65
```

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** 585872.000, 4095180.227, 20.97, 5.00, 4.65
** 585828.696, 4095152.028, 12.94, 5.00, 4.65
** 585786.399, 4095195.333, 9.81, 5.00, 4.65
** 585765.250, 4095193.319, 8.53, 5.00, 4.65
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   586060.958 4095299.713 87.38
   LOCATION L0000002     VOLUME   586052.153 4095294.972 83.59
   LOCATION L0000003     VOLUME   586043.348 4095290.231 79.42
   LOCATION L0000004     VOLUME   586034.544 4095285.490 75.08
   LOCATION L0000005     VOLUME   586025.739 4095280.749 70.77
   LOCATION L0000006     VOLUME   586016.934 4095276.008 66.31
   LOCATION L0000007     VOLUME   586008.129 4095271.267 61.95
   LOCATION L0000008     VOLUME   585999.325 4095266.526 57.75
   LOCATION L0000009     VOLUME   585990.520 4095261.785 54.14
   LOCATION L0000010     VOLUME   585982.054 4095256.492 50.89
   LOCATION L0000011     VOLUME   585973.835 4095250.796 47.96
   LOCATION L0000012     VOLUME   585965.615 4095245.100 45.76
   LOCATION L0000013     VOLUME   585957.396 4095239.404 43.78
   LOCATION L0000014     VOLUME   585949.177 4095233.708 42.04
   LOCATION L0000015     VOLUME   585940.957 4095228.013 40.14
   LOCATION L0000016     VOLUME   585932.738 4095222.317 37.91
   LOCATION L0000017     VOLUME   585924.519 4095216.621 35.66
   LOCATION L0000018     VOLUME   585916.299 4095210.925 33.06
   LOCATION L0000019     VOLUME   585908.080 4095205.229 30.78
   LOCATION L0000020     VOLUME   585899.861 4095199.533 28.66
   LOCATION L0000021     VOLUME   585891.641 4095193.838 26.11
   LOCATION L0000022     VOLUME   585883.422 4095188.142 23.84
   LOCATION L0000023     VOLUME   585875.203 4095182.446 21.79
   LOCATION L0000024     VOLUME   585866.885 4095176.896 19.64
   LOCATION L0000025     VOLUME   585858.505 4095171.439 17.62
   LOCATION L0000026     VOLUME   585850.125 4095165.982 15.90
   LOCATION L0000027     VOLUME   585841.745 4095160.526 14.74
   LOCATION L0000028     VOLUME   585833.365 4095155.069 13.63
   LOCATION L0000029     VOLUME   585825.602 4095155.196 12.87
   LOCATION L0000030     VOLUME   585818.615 4095162.350 12.58
   LOCATION L0000031     VOLUME   585811.627 4095169.504 12.21
   LOCATION L0000032     VOLUME   585804.640 4095176.657 11.82
   LOCATION L0000033     VOLUME   585797.652 4095183.811 11.32
   LOCATION L0000034     VOLUME   585790.665 4095190.965 10.70
   LOCATION L0000035     VOLUME   585782.522 4095194.964 9.83
   LOCATION L0000036     VOLUME   585772.567 4095194.016 8.99
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Equipment/Truck Exhaust - Sewer Line Replacement
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.5272
```

```
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 15
** 586091.766, 4095324.878, 97.44, 5.00, 4.65
** 585826.356, 4095153.072, 13.00, 5.00, 4.65
** 585873.750, 4095127.005, 17.13, 5.00, 4.65
** 585888.492, 4095109.661, 16.54, 5.00, 4.65
** 585944.220, 4095070.231, 17.55, 5.00, 4.65
** 586018.350, 4095029.749, 17.02, 5.00, 4.65
** 586101.943, 4094985.586, 16.92, 5.00, 4.65
** 586142.425, 4094959.825, 15.69, 5.00, 4.65
** 586217.606, 4094888.324, 15.66, 5.00, 4.65
** 586290.684, 4094683.811, 12.96, 5.00, 4.65
** 586313.291, 4094625.454, 12.98, 5.00, 4.65
** 586373.225, 4094456.165, 12.95, 5.00, 4.65
** 586422.546, 4094345.508, 15.15, 5.00, 4.65
** 586504.793, 4094217.259, 20.00, 5.00, 4.65
** 586567.524, 4094108.526, 21.83, 5.00, 4.65
** ------------------------------------------------------------------
   LOCATION L0001545     VOLUME   586087.569 4095322.161 96.88
   LOCATION L0001546     VOLUME   586079.174 4095316.727 95.37
   LOCATION L0001547     VOLUME   586070.779 4095311.293 93.21
   LOCATION L0001548     VOLUME   586062.385 4095305.859 89.63
   LOCATION L0001549     VOLUME   586053.990 4095300.425 85.85
   LOCATION L0001550     VOLUME   586045.595 4095294.991 81.71
   LOCATION L0001551     VOLUME   586037.201 4095289.557 77.25
   LOCATION L0001552     VOLUME   586028.806 4095284.123 72.83
   LOCATION L0001553     VOLUME   586020.411 4095278.688 68.33
   LOCATION L0001554     VOLUME   586012.017 4095273.254 63.82
   LOCATION L0001555     VOLUME   586003.622 4095267.820 59.49
   LOCATION L0001556     VOLUME   585995.227 4095262.386 55.53
   LOCATION L0001557     VOLUME   585986.832 4095256.952 52.18
   LOCATION L0001558     VOLUME   585978.438 4095251.518 49.10
   LOCATION L0001559     VOLUME   585970.043 4095246.084 46.59
   LOCATION L0001560     VOLUME   585961.648 4095240.650 44.54
   LOCATION L0001561     VOLUME   585953.254 4095235.216 42.70
   LOCATION L0001562     VOLUME   585944.859 4095229.782 40.97
   LOCATION L0001563     VOLUME   585936.464 4095224.348 38.76
   LOCATION L0001564     VOLUME   585928.070 4095218.914 36.63
   LOCATION L0001565     VOLUME   585919.675 4095213.480 34.14
   LOCATION L0001566     VOLUME   585911.280 4095208.046 31.76
   LOCATION L0001567     VOLUME   585902.886 4095202.612 29.68
   LOCATION L0001568     VOLUME   585894.491 4095197.177 27.17
   LOCATION L0001569     VOLUME   585886.096 4095191.743 24.76
   LOCATION L0001570     VOLUME   585877.701 4095186.309 22.64
   LOCATION L0001571     VOLUME   585869.307 4095180.875 20.45
   LOCATION L0001572     VOLUME   585860.912 4095175.441 18.36
   LOCATION L0001573     VOLUME   585852.517 4095170.007 16.40
   LOCATION L0001574     VOLUME   585844.123 4095164.573 15.16
   LOCATION L0001575     VOLUME   585835.728 4095159.139 14.03
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LOCATION L0001576 VOLUME 585827.333 4095153.705 12.94
LOCATION L0001577 VOLUME 585834.097 4095148.814 13.50
LOCATION L0001578 VOLUME 585842.860 4095143.995 14.23
LOCATION L0001579 VOLUME 585851.622 4095139.176 14.92
LOCATION L0001580 VOLUME 585860.384 4095134.357 15.63
LOCATION L0001581 VOLUME 585869.146 4095129.537 16.27
LOCATION L0001582 VOLUME 585876.823 4095123.389 16.66
LOCATION L0001583 VOLUME 585883.300 4095115.770 16.78
LOCATION L0001584 VOLUME 585890.110 4095108.516 16.68
LOCATION L0001585 VOLUME 585898.274 4095102.740 16.67
LOCATION L0001586 VOLUME 585906.437 4095096.964 16.81
LOCATION L0001587 VOLUME 585914.600 4095091.188 16.88
LOCATION L0001588 VOLUME 585922.764 4095085.412 16.60
LOCATION L0001589 VOLUME 585930.927 4095079.636 16.20
LOCATION L0001590 VOLUME 585939.090 4095073.860 16.24
LOCATION L0001591 VOLUME 585947.481 4095068.450 16.42
LOCATION L0001592 VOLUME 585956.258 4095063.657 16.60
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LOCATION L0001594 VOLUME 585973.811 4095054.071 16.37
LOCATION L0001595 VOLUME 585982.588 4095049.278 15.96
LOCATION L0001596 VOLUME 585991.364 4095044.485 15.88
LOCATION L0001597 VOLUME 586000.141 4095039.692 16.07
LOCATION L0001598 VOLUME 586008.917 4095034.900 16.21
LOCATION L0001599 VOLUME 586017.694 4095030.107 16.21
LOCATION L0001600 VOLUME 586026.531 4095025.426 16.06
LOCATION L0001601 VOLUME 586035.373 4095020.755 16.12
LOCATION L0001602 VOLUME 586044.215 4095016.084 15.94
LOCATION L0001603 VOLUME 586053.057 4095011.413 16.25
LOCATION L0001604 VOLUME 586061.899 4095006.742 16.78
LOCATION L0001605 VOLUME 586070.741 4095002.070 17.08
LOCATION L0001606 VOLUME 586079.583 4094997.399 17.20
LOCATION L0001607 VOLUME 586088.424 4094992.728 17.20
LOCATION L0001608 VOLUME 586097.266 4094988.057 17.01
LOCATION L0001609 VOLUME 586105.917 4094983.057 16.91
LOCATION L0001610 VOLUME 586114.354 4094977.688 16.80
LOCATION L0001611 VOLUME 586122.791 4094972.319 16.54
LOCATION L0001612 VOLUME 586131.227 4094966.951 16.27
LOCATION L0001613 VOLUME 586139.664 4094961.582 15.86
LOCATION L0001614 VOLUME 586147.300 4094955.189 15.11
LOCATION L0001615 VOLUME 586154.546 4094948.297 15.22
LOCATION L0001616 VOLUME 586161.792 4094941.406 15.40
LOCATION L0001617 VOLUME 586169.038 4094934.514 15.32
LOCATION L0001618 VOLUME 586176.284 4094927.623 15.03
LOCATION L0001619 VOLUME 586183.531 4094920.731 15.24
LOCATION L0001620 VOLUME 586190.777 4094913.840 15.44
LOCATION L0001621 VOLUME 586198.023 4094906.948 15.50
LOCATION L0001622 VOLUME 586205.269 4094900.057 15.46
LOCATION L0001623 VOLUME 586212.515 4094893.165 15.42
LOCATION L0001624 VOLUME 586218.607 4094885.522 15.39
LOCATION L0001625 VOLUME 586221.972 4094876.106 15.04

LOCATION L0001626 VOLUME 586225.337 4094866.689 14.63
LOCATION L0001627 VOLUME 586228.701 4094857.272 14.47
LOCATION L0001628 VOLUME 586232.066 4094847.855 14.35
LOCATION L0001629 VOLUME 586235.431 4094838.438 14.17
LOCATION L0001630 VOLUME 586238.796 4094829.021 14.00
LOCATION L0001631 VOLUME 586242.161 4094819.604 13.81
LOCATION L0001632 VOLUME 586245.526 4094810.187 13.53
LOCATION L0001633 VOLUME 586248.891 4094800.771 13.21
LOCATION L0001634 VOLUME 586252.256 4094791.354 13.09
LOCATION L0001635 VOLUME 586255.621 4094781.937 13.11
LOCATION L0001636 VOLUME 586258.986 4094772.520 12.81
LOCATION L0001637 VOLUME 586262.350 4094763.103 12.79
LOCATION L0001638 VOLUME 586265.715 4094753.686 12.71
LOCATION L0001639 VOLUME 586269.080 4094744.269 12.55
LOCATION L0001640 VOLUME 586272.445 4094734.852 12.45
LOCATION L0001641 VOLUME 586275.810 4094725.436 12.38
LOCATION L0001642 VOLUME 586279.175 4094716.019 12.44
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LOCATION L0001645 VOLUME 586289.270 4094687.768 12.94
LOCATION L0001646 VOLUME 586292.778 4094678.405 13.11
LOCATION L0001647 VOLUME 586296.390 4094669.080 13.28
LOCATION L0001648 VOLUME 586300.003 4094659.755 13.36
LOCATION L0001649 VOLUME 586303.615 4094650.430 13.38
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LOCATION L0001651 VOLUME 586310.839 4094631.781 13.26
LOCATION L0001652 VOLUME 586314.363 4094622.423 13.15
LOCATION L0001653 VOLUME 586317.701 4094612.997 13.04
LOCATION L0001654 VOLUME 586321.038 4094603.570 12.93
LOCATION L0001655 VOLUME 586324.376 4094594.143 12.82
LOCATION L0001656 VOLUME 586327.713 4094584.717 12.71
LOCATION L0001657 VOLUME 586331.050 4094575.290 12.69
LOCATION L0001658 VOLUME 586334.388 4094565.863 12.66
LOCATION L0001659 VOLUME 586337.725 4094556.437 12.63
LOCATION L0001660 VOLUME 586341.062 4094547.010 12.62
LOCATION L0001661 VOLUME 586344.400 4094537.583 12.59
LOCATION L0001662 VOLUME 586347.737 4094528.157 12.55
LOCATION L0001663 VOLUME 586351.075 4094518.730 12.52
LOCATION L0001664 VOLUME 586354.412 4094509.303 12.55
LOCATION L0001665 VOLUME 586357.749 4094499.877 12.66
LOCATION L0001666 VOLUME 586361.087 4094490.450 12.65
LOCATION L0001667 VOLUME 586364.424 4094481.023 12.59
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LOCATION L0001669 VOLUME 586371.099 4094462.170 12.38
LOCATION L0001670 VOLUME 586374.703 4094452.850 12.22
LOCATION L0001671 VOLUME 586378.774 4094443.716 12.07
LOCATION L0001672 VOLUME 586382.845 4094434.582 12.17
LOCATION L0001673 VOLUME 586386.916 4094425.448 12.30
LOCATION L0001674 VOLUME 586390.987 4094416.315 12.30
LOCATION L0001675 VOLUME 586395.058 4094407.181 12.15

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   LOCATION L0001676     VOLUME   586399.129 4094398.047 12.10
   LOCATION L0001677     VOLUME   586403.200 4094388.913 12.11
   LOCATION L0001678     VOLUME   586407.271 4094379.779 12.41
   LOCATION L0001679     VOLUME   586411.342 4094370.645 12.79
   LOCATION L0001680     VOLUME   586415.413 4094361.512 13.61
   LOCATION L0001681     VOLUME   586419.484 4094352.378 14.27
   LOCATION L0001682     VOLUME   586423.884 4094343.422 14.80
   LOCATION L0001683     VOLUME   586429.283 4094335.004 15.68
   LOCATION L0001684     VOLUME   586434.681 4094326.586 16.59
   LOCATION L0001685     VOLUME   586440.079 4094318.168 17.32
   LOCATION L0001686     VOLUME   586445.478 4094309.751 17.88
   LOCATION L0001687     VOLUME   586450.876 4094301.333 18.40
   LOCATION L0001688     VOLUME   586456.274 4094292.915 19.03
   LOCATION L0001689     VOLUME   586461.673 4094284.497 19.69
   LOCATION L0001690     VOLUME   586467.071 4094276.080 19.94
   LOCATION L0001691     VOLUME   586472.469 4094267.662 20.01
   LOCATION L0001692     VOLUME   586477.867 4094259.244 20.00
   LOCATION L0001693     VOLUME   586483.266 4094250.827 20.03
   LOCATION L0001694     VOLUME   586488.664 4094242.409 20.07
   LOCATION L0001695     VOLUME   586494.062 4094233.991 20.06
   LOCATION L0001696     VOLUME   586499.461 4094225.573 20.00
   LOCATION L0001697     VOLUME   586504.854 4094217.153 19.91
   LOCATION L0001698     VOLUME   586509.851 4094208.491 19.93
   LOCATION L0001699     VOLUME   586514.849 4094199.829 19.90
   LOCATION L0001700     VOLUME   586519.846 4094191.167 19.84
   LOCATION L0001701     VOLUME   586524.843 4094182.505 19.84
   LOCATION L0001702     VOLUME   586529.840 4094173.843 19.82
   LOCATION L0001703     VOLUME   586534.838 4094165.182 19.98
   LOCATION L0001704     VOLUME   586539.835 4094156.520 20.16
   LOCATION L0001705     VOLUME   586544.832 4094147.858 20.48
   LOCATION L0001706     VOLUME   586549.829 4094139.196 20.80
   LOCATION L0001707     VOLUME   586554.826 4094130.534 21.14
   LOCATION L0001708     VOLUME   586559.824 4094121.872 21.52
   LOCATION L0001709     VOLUME   586564.821 4094113.210 21.81
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-site Equipment and Truck Exhaust
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.3578
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 30
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** 586126.407, 4095358.915, 98.06, 0.00, 4.65
** 586081.623, 4095455.690, 96.41, 0.00, 4.65
** 586081.104, 4095456.787, 98.57, 0.00, 4.65
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** 586047.309, 4095476.994, 96.04, 0.00, 4.65
** 586031.532, 4095475.380, 97.15, 0.00, 4.65
** 585992.555, 4095434.295, 89.39, 0.00, 4.65
** 586014.113, 4095408.519, 88.05, 0.00, 4.65
** 586017.393, 4095391.178, 87.71, 0.00, 4.65
** 585985.907, 4095377.125, 82.80, 0.00, 4.65
** 585989.160, 4095363.561, 82.61, 0.00, 4.65
** 586006.614, 4095341.032, 81.87, 0.00, 4.65
** 586042.701, 4095325.098, 92.06, 0.00, 4.65
** 586112.062, 4095361.653, 98.17, 0.00, 4.65
** 586071.758, 4095446.949, 95.56, 0.00, 4.65
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** 586035.671, 4095392.584, 92.31, 0.00, 4.65
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** 586038.323, 4095357.985, 94.51, 0.00, 4.65
** 586032.796, 4095364.162, 95.30, 0.00, 4.65
** 586049.503, 4095382.100, 95.03, 0.00, 4.65
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   LOCATION L0001711     VOLUME   586102.625 4095342.257 98.36
   LOCATION L0001712     VOLUME   586110.816 4095347.994 98.26
   LOCATION L0001713     VOLUME   586119.006 4095353.731 98.07
   LOCATION L0001714     VOLUME   586126.002 4095359.790 98.30
   LOCATION L0001715     VOLUME   586121.802 4095368.865 98.54
   LOCATION L0001716     VOLUME   586117.603 4095377.941 98.71
   LOCATION L0001717     VOLUME   586113.403 4095387.016 98.52
   LOCATION L0001718     VOLUME   586109.203 4095396.091 98.12
   LOCATION L0001719     VOLUME   586105.003 4095405.167 97.57
   LOCATION L0001720     VOLUME   586100.803 4095414.242 96.89
   LOCATION L0001721     VOLUME   586096.604 4095423.317 96.36
   LOCATION L0001722     VOLUME   586092.404 4095432.393 96.46
   LOCATION L0001723     VOLUME   586088.204 4095441.468 96.44
   LOCATION L0001724     VOLUME   586084.004 4095450.543 96.51
   LOCATION L0001725     VOLUME   586078.430 4095458.386 96.89
   LOCATION L0001726     VOLUME   586069.847 4095463.518 96.62
   LOCATION L0001727     VOLUME   586061.265 4095468.650 96.58
   LOCATION L0001728     VOLUME   586052.682 4095473.782 96.31
   LOCATION L0001729     VOLUME   586043.589 4095476.613 96.17
   LOCATION L0001730     VOLUME   586033.640 4095475.595 96.70
   LOCATION L0001731     VOLUME   586026.108 4095469.663 96.69
   LOCATION L0001732     VOLUME   586019.226 4095462.408 96.19
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LOCATION L0001733 VOLUME 586012.343 4095455.153 94.98
LOCATION L0001734 VOLUME 586005.460 4095447.899 93.04
LOCATION L0001735 VOLUME 585998.578 4095440.644 90.41
LOCATION L0001736 VOLUME 585993.355 4095433.337 87.85
LOCATION L0001737 VOLUME 585999.771 4095425.667 86.79
LOCATION L0001738 VOLUME 586006.187 4095417.996 86.03
LOCATION L0001739 VOLUME 586012.602 4095410.325 86.73
LOCATION L0001740 VOLUME 586015.534 4095401.007 86.95
LOCATION L0001741 VOLUME 586017.393 4095391.181 86.95
LOCATION L0001742 VOLUME 586008.264 4095387.104 85.03
LOCATION L0001743 VOLUME 585999.132 4095383.028 83.22
LOCATION L0001744 VOLUME 585990.001 4095378.952 81.23
LOCATION L0001745 VOLUME 585987.193 4095371.761 80.14
LOCATION L0001746 VOLUME 585990.120 4095362.322 80.41
LOCATION L0001747 VOLUME 585996.245 4095354.416 82.04
LOCATION L0001748 VOLUME 586002.369 4095346.511 82.37
LOCATION L0001749 VOLUME 586009.421 4095339.792 83.39
LOCATION L0001750 VOLUME 586018.569 4095335.753 85.88
LOCATION L0001751 VOLUME 586027.717 4095331.714 88.09
LOCATION L0001752 VOLUME 586036.865 4095327.674 89.94
LOCATION L0001753 VOLUME 586045.904 4095326.785 92.26
LOCATION L0001754 VOLUME 586054.750 4095331.448 94.59
LOCATION L0001755 VOLUME 586063.597 4095336.110 96.59
LOCATION L0001756 VOLUME 586072.444 4095340.773 98.45
LOCATION L0001757 VOLUME 586081.290 4095345.435 98.76
LOCATION L0001758 VOLUME 586090.137 4095350.097 98.99
LOCATION L0001759 VOLUME 586098.983 4095354.760 99.12
LOCATION L0001760 VOLUME 586107.830 4095359.422 98.65
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LOCATION L0001762 VOLUME 586105.562 4095375.410 98.15
LOCATION L0001763 VOLUME 586101.289 4095384.451 97.46
LOCATION L0001764 VOLUME 586097.017 4095393.493 96.76
LOCATION L0001765 VOLUME 586092.745 4095402.534 96.47
LOCATION L0001766 VOLUME 586088.472 4095411.576 96.22
LOCATION L0001767 VOLUME 586084.200 4095420.617 96.08
LOCATION L0001768 VOLUME 586079.928 4095429.659 96.02
LOCATION L0001769 VOLUME 586075.655 4095438.700 95.84
LOCATION L0001770 VOLUME 586070.969 4095447.331 95.57
LOCATION L0001771 VOLUME 586061.967 4095451.686 95.75
LOCATION L0001772 VOLUME 586052.965 4095456.042 95.83
LOCATION L0001773 VOLUME 586043.964 4095460.397 95.81
LOCATION L0001774 VOLUME 586036.570 4095454.981 95.65
LOCATION L0001775 VOLUME 586029.439 4095447.971 95.15
LOCATION L0001776 VOLUME 586022.308 4095440.961 93.59
LOCATION L0001777 VOLUME 586015.176 4095433.950 91.14
LOCATION L0001778 VOLUME 586019.443 4095425.040 89.93
LOCATION L0001779 VOLUME 586023.915 4095416.096 89.18
LOCATION L0001780 VOLUME 586028.387 4095407.152 90.06
LOCATION L0001781 VOLUME 586032.859 4095398.207 91.03
LOCATION L0001782 VOLUME 586034.235 4095389.160 91.19

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   LOCATION L0001783     VOLUME   586030.368 4095379.938 90.44
   LOCATION L0001784     VOLUME   586021.769 4095376.520 88.44
   LOCATION L0001785     VOLUME   586011.957 4095374.589 86.27
   LOCATION L0001786     VOLUME   586002.145 4095372.659 83.96
   LOCATION L0001787     VOLUME   586006.673 4095365.683 85.26
   LOCATION L0001788     VOLUME   586013.115 4095358.034 87.40
   LOCATION L0001789     VOLUME   586021.271 4095352.955 89.66
   LOCATION L0001790     VOLUME   586030.806 4095349.943 91.47
   LOCATION L0001791     VOLUME   586040.342 4095346.932 93.21
   LOCATION L0001792     VOLUME   586049.473 4095349.471 95.44
   LOCATION L0001793     VOLUME   586058.472 4095353.833 97.20
   LOCATION L0001794     VOLUME   586067.470 4095358.196 98.45
   LOCATION L0001795     VOLUME   586076.468 4095362.559 98.72
   LOCATION L0001796     VOLUME   586085.466 4095366.922 98.36
   LOCATION L0001797     VOLUME   586086.386 4095373.994 97.75
   LOCATION L0001798     VOLUME   586081.838 4095382.900 96.87
   LOCATION L0001799     VOLUME   586077.291 4095391.806 96.32
   LOCATION L0001800     VOLUME   586072.743 4095400.712 96.11
   LOCATION L0001801     VOLUME   586068.195 4095409.618 95.87
   LOCATION L0001802     VOLUME   586063.647 4095418.524 95.68
   LOCATION L0001803     VOLUME   586059.099 4095427.430 95.57
   LOCATION L0001804     VOLUME   586053.637 4095434.355 95.53
   LOCATION L0001805     VOLUME   586043.909 4095432.038 94.95
   LOCATION L0001806     VOLUME   586036.393 4095428.726 93.54
   LOCATION L0001807     VOLUME   586041.105 4095419.906 93.81
   LOCATION L0001808     VOLUME   586045.817 4095411.085 94.79
   LOCATION L0001809     VOLUME   586050.529 4095402.265 95.25
   LOCATION L0001810     VOLUME   586055.448 4095393.567 95.42
   LOCATION L0001811     VOLUME   586060.913 4095385.193 95.78
   LOCATION L0001812     VOLUME   586066.378 4095376.818 96.77
   LOCATION L0001813     VOLUME   586062.005 4095370.917 96.83
   LOCATION L0001814     VOLUME   586053.229 4095366.125 96.17
   LOCATION L0001815     VOLUME   586044.452 4095361.332 94.93
   LOCATION L0001816     VOLUME   586036.311 4095360.233 93.15
   LOCATION L0001817     VOLUME   586036.018 4095367.622 92.67
   LOCATION L0001818     VOLUME   586042.834 4095374.940 94.05
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000001     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000002     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000003     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000004     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000005     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000006     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000007     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000008     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000009     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000010     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000011     0.0031944444      5.00      4.65      4.65
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   SRCPARAM L0000012     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000013     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000014     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000015     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000016     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000017     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000018     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000019     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000020     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000021     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000022     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000023     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000024     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000025     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000026     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000027     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000028     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000029     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000030     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000031     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000032     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000033     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000034     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000035     0.0031944444      5.00      4.65      4.65
   SRCPARAM L0000036     0.0031944444      5.00      4.65      4.65
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001545     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001546     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001547     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001548     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001549     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001550     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001551     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001552     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001553     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001554     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001555     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001556     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001557     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001558     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001559     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001560     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001561     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001562     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001563     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001564     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001565     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001566     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001567     0.0031951515      5.00      4.65      4.65
```

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SRCPARAM L0001568     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001569     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001570     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001571     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001572     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001573     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001574     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001575     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001576     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001577     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001578     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001579     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001580     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001581     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001582     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001583     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001584     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001585     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001586     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001587     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001588     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001589     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001590     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001591     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001592     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001593     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001594     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001595     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001596     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001597     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001598     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001599     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001600     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001601     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001602     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001603     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001604     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001605     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001606     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001607     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001608     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001609     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001610     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001611     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001612     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001613     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001614     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001615     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001616     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001617     0.0031951515      5.00      4.65      4.65
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SRCPARAM L0001618     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001619     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001620     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001621     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001622     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001623     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001624     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001625     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001626     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001627     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001628     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001629     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001630     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001631     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001632     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001633     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001634     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001635     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001636     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001637     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001638     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001639     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001640     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001641     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001642     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001643     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001644     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001645     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001646     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001647     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001648     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001649     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001650     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001651     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001652     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001653     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001654     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001655     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001656     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001657     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001658     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001659     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001660     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001661     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001662     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001663     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001664     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001665     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001666     0.0031951515      5.00      4.65      4.65
SRCPARAM L0001667     0.0031951515      5.00      4.65      4.65
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   SRCPARAM L0001668     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001669     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001670     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001671     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001672     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001673     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001674     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001675     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001676     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001677     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001678     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001679     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001680     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001681     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001682     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001683     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001684     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001685     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001686     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001687     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001688     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001689     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001690     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001691     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001692     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001693     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001694     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001695     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001696     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001697     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001698     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001699     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001700     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001701     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001702     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001703     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001704     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001705     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001706     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001707     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001708     0.0031951515      5.00      4.65      4.65
   SRCPARAM L0001709     0.0031951515      5.00      4.65      4.65
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0001710     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001711     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001712     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001713     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001714     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001715     0.0032825688      0.00      4.65      4.65
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SRCPARAM L0001716     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001717     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001718     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001719     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001720     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001721     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001722     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001723     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001724     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001725     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001726     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001727     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001728     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001729     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001730     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001731     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001732     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001733     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001734     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001735     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001736     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001737     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001738     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001739     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001740     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001741     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001742     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001743     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001744     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001745     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001746     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001747     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001748     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001749     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001750     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001751     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001752     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001753     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001754     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001755     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001756     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001757     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001758     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001759     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001760     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001761     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001762     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001763     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001764     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001765     0.0032825688      0.00      4.65      4.65
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SRCPARAM L0001766     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001767     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001768     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001769     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001770     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001771     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001772     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001773     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001774     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001775     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001776     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001777     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001778     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001779     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001780     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001781     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001782     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001783     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001784     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001785     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001786     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001787     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001788     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001789     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001790     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001791     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001792     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001793     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001794     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001795     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001796     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001797     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001798     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001799     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001800     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001801     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001802     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001803     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001804     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001805     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001806     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001807     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001808     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001809     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001810     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001811     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001812     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001813     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001814     0.0032825688      0.00      4.65      4.65
SRCPARAM L0001815     0.0032825688      0.00      4.65      4.65
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   SRCPARAM L0001816     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001817     0.0032825688      0.00      4.65      4.65
   SRCPARAM L0001818     0.0032825688      0.00      4.65      4.65
** ------------------------------------------------------------------

** Variable Emissions Type: "By Season / Hour / Seven Days (SHRDOW7)"
** Variable Emission Scenario: "Scenario 2"
** Season = Winter;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Fall;  Day of Week = Sunday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001605     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001603     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001640     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001617     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001602     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001641     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001608     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001620     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001584     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001604     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001598     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001628     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001632     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001579     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001581     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001582     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001583     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001596     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001601     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
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EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001595     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001597     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001600     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001611     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001612     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001614     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001620     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001621     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001624     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001625     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001626     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001627     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001629     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001634     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001636     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001639     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001570     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001571     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001572     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001573     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001574     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001575     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001576     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001578     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001580     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001585     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001586     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001589     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001592     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001594     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001550     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001559     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001560     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001561     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001562     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001563     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001564     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001565     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001566     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001567     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001569     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001630     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001642     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001643     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001644     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001645     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001646     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001647     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001648     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001649     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001650     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001651     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001652     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001653     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001654     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001655     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001656     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001657     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001658     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001659     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001660     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001661     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001662     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001663     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001664     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001665     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001666     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001667     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001668     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001669     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001670     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001671     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001672     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001673     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001674     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001675     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001676     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001677     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001678     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001679     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001680     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001681     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001682     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001683     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001684     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001685     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001686     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001687     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001545     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001546     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001547     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001548     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001549     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001551     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001552     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001553     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001554     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001555     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001556     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001557     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001558     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001568     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001577     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001587     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001588     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001590     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001591     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001593     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001599     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001606     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001607     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001608     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001609     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001610     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001613     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001615     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001616     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001618     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001622     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001623     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001633     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001688     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001689     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001690     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001691     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001692     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001693     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001694     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001695     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001696     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001697     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001698     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001699     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001700     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001701     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001702     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001703     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001704     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001705     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001706     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001707     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001708     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001709     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001650     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001651     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001653     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001636     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001640     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001593     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001595     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001596     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001597     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001598     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001599     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001601     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001602     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001603     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001604     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001605     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001606     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001607     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001608     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001611     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001612     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001617     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001618     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001619     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001620     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001622     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001634     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001639     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001642     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001652     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001657     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001568     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001569     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001570     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001572     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001573     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001574     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001576     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001578     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001579     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001580     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001581     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001592     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001600     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001609     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001646     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001648     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001649     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001654     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001655     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001656     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001658     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001659     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001660     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001661     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001662     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001663     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001664     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001665     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001666     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001668     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001669     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001670     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001671     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001672     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001673     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001674     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001675     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001676     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001681     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001682     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001683     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001684     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001686     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001687     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001688     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001689     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001690     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001691     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001692     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001695     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001696     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001697     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001698     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001700     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001701     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001702     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001703     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001704     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001705     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001545     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001546     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001547     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001548     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001549     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001550     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001551     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001552     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001553     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001554     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001555     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001556     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001557     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001558     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001559     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001560     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001571     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001575     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001577     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001594     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001610     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001613     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001614     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001615     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001616     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001621     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001623     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001624     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001625     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001626     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001627     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001628     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001629     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001630     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001631     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001632     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001633     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001635     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001637     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001638     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001641     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001643     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001644     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001645     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001647     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001677     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001678     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001679     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001680     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001685     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001693     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001694     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001699     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001706     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001707     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001708     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001709     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
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EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001733     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001736     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001737     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001738     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001739     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001740     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001741     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001742     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001743     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001744     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001745     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001746     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001747     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001748     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001749     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001750     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001751     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001752     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001753     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001754     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001755     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001756     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001757     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001758     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001759     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001760     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001761     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001762     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001763     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001764     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001765     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001766     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001767     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001768     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001769     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001770     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001771     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001772     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001773     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001774     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001775     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001776     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001778     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001779     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001780     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001781     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001782     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001783     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001784     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001787     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001788     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001789     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001790     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001792     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001795     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001799     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001800     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001802     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001803     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001804     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001710     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001711     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001712     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001713     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001714     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001715     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001716     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001717     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001718     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001719     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001720     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001721     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001722     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001723     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001724     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001725     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001726     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001727     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001728     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001729     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001730     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001731     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001732     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001734     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001735     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001777     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001785     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001786     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001791     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001793     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001794     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001796     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001797     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001798     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0001801     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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EMISFACT L0001805     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001806     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001807     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001808     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001809     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001810     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001811     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001812     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001813     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001814     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001815     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0001816     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
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   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001817     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0001818     SHRDOW7 4.2 4.2 4.2 0.0 4.2 4.2 4.2 4.2
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001710     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001711     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001712     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001713     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001714     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001715     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001716     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001717     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001718     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001719     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001720     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001721     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001722     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001723     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001724     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001725     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001726     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001728     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001729     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001730     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001731     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001732     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001734     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001735     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001736     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001737     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001738     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001739     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001740     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001741     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001742     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001743     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001744     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001745     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001746     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001747     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001748     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001749     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001750     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001751     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001752     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001753     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001754     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001755     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001756     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001757     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001758     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001759     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001760     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001761     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001762     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001763     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001764     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001765     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001766     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001767     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001768     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001769     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001770     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001771     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001772     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001773     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001793     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001794     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001795     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001796     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001797     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001798     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001799     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001800     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001801     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001802     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001803     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001804     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001805     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001808     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001809     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001811     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001812     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001813     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001816     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001817     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001818     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP SLINE1   L0001710 L0001711 L0001712 L0001713 L0001714 L0001715
SRCGROUP SLINE1   L0001716 L0001717 L0001718 L0001719 L0001720 L0001721
SRCGROUP SLINE1   L0001722 L0001723 L0001724 L0001725 L0001726 L0001727
SRCGROUP SLINE1   L0001728 L0001729 L0001730 L0001731 L0001732 L0001733
SRCGROUP SLINE1   L0001734 L0001735 L0001736 L0001737 L0001738 L0001739
SRCGROUP SLINE1   L0001740 L0001741 L0001742 L0001743 L0001744 L0001745
SRCGROUP SLINE1   L0001746 L0001747 L0001748 L0001749 L0001750 L0001751
SRCGROUP SLINE1   L0001752 L0001753 L0001754 L0001755 L0001756 L0001757
SRCGROUP SLINE1   L0001758 L0001759 L0001760 L0001761 L0001762 L0001763
SRCGROUP SLINE1   L0001764 L0001765 L0001766 L0001767 L0001768 L0001769
SRCGROUP SLINE1   L0001770 L0001771 L0001772 L0001773 L0001774 L0001775
SRCGROUP SLINE1   L0001776 L0001777 L0001778 L0001779 L0001780 L0001781
SRCGROUP SLINE1   L0001782 L0001783 L0001784 L0001785 L0001786 L0001787
SRCGROUP SLINE1   L0001788 L0001789 L0001790 L0001791 L0001792 L0001793
SRCGROUP SLINE1   L0001794 L0001795 L0001796 L0001797 L0001798 L0001799
SRCGROUP SLINE1   L0001800 L0001801 L0001802 L0001803 L0001804 L0001805
SRCGROUP SLINE1   L0001806 L0001807 L0001808 L0001809 L0001810 L0001811
SRCGROUP SLINE1   L0001812 L0001813 L0001814 L0001815 L0001816 L0001817
SRCGROUP SLINE1   L0001818
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   SRCGROUP SLINE2   L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
   SRCGROUP SLINE2   L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
   SRCGROUP SLINE2   L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
   SRCGROUP SLINE2   L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
   SRCGROUP SLINE2   L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
   SRCGROUP SLINE2   L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
   SRCGROUP SLINE3   L0001545 L0001546 L0001547 L0001548 L0001549 L0001550
   SRCGROUP SLINE3   L0001551 L0001552 L0001553 L0001554 L0001555 L0001556
   SRCGROUP SLINE3   L0001557 L0001558 L0001559 L0001560 L0001561 L0001562
   SRCGROUP SLINE3   L0001563 L0001564 L0001565 L0001566 L0001567 L0001568
   SRCGROUP SLINE3   L0001569 L0001570 L0001571 L0001572 L0001573 L0001574
   SRCGROUP SLINE3   L0001575 L0001576 L0001577 L0001578 L0001579 L0001580
   SRCGROUP SLINE3   L0001581 L0001582 L0001583 L0001584 L0001585 L0001586
   SRCGROUP SLINE3   L0001587 L0001588 L0001589 L0001590 L0001591 L0001592
   SRCGROUP SLINE3   L0001593 L0001594 L0001595 L0001596 L0001597 L0001598
   SRCGROUP SLINE3   L0001599 L0001600 L0001601 L0001602 L0001603 L0001604
   SRCGROUP SLINE3   L0001605 L0001606 L0001607 L0001608 L0001609 L0001610
   SRCGROUP SLINE3   L0001611 L0001612 L0001613 L0001614 L0001615 L0001616
   SRCGROUP SLINE3   L0001617 L0001618 L0001619 L0001620 L0001621 L0001622
   SRCGROUP SLINE3   L0001623 L0001624 L0001625 L0001626 L0001627 L0001628
   SRCGROUP SLINE3   L0001629 L0001630 L0001631 L0001632 L0001633 L0001634
   SRCGROUP SLINE3   L0001635 L0001636 L0001637 L0001638 L0001639 L0001640
   SRCGROUP SLINE3   L0001641 L0001642 L0001643 L0001644 L0001645 L0001646
   SRCGROUP SLINE3   L0001647 L0001648 L0001649 L0001650 L0001651 L0001652
   SRCGROUP SLINE3   L0001653 L0001654 L0001655 L0001656 L0001657 L0001658
   SRCGROUP SLINE3   L0001659 L0001660 L0001661 L0001662 L0001663 L0001664
   SRCGROUP SLINE3   L0001665 L0001666 L0001667 L0001668 L0001669 L0001670
   SRCGROUP SLINE3   L0001671 L0001672 L0001673 L0001674 L0001675 L0001676
   SRCGROUP SLINE3   L0001677 L0001678 L0001679 L0001680 L0001681 L0001682
   SRCGROUP SLINE3   L0001683 L0001684 L0001685 L0001686 L0001687 L0001688
   SRCGROUP SLINE3   L0001689 L0001690 L0001691 L0001692 L0001693 L0001694
   SRCGROUP SLINE3   L0001695 L0001696 L0001697 L0001698 L0001699 L0001700
   SRCGROUP SLINE3   L0001701 L0001702 L0001703 L0001704 L0001705 L0001706
   SRCGROUP SLINE3   L0001707 L0001708 L0001709
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "GHWTP Construction - Workers.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
```

```
**
ME STARTING
   SURFFILE KWVI_745058_23277\745058_2015-2019_AdjU.sfc
   PROFFILE KWVI_745058_23277\745058_2015-2019_AdjU.PFL
   SURFDATA 23277 2015
   UAIRDATA 23230 2015 OAKLAND/WSO_AP
   PROFBASE 48.8 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "GHWTP CONSTRUCTION - WORKERS.AD\01H1GALL.PLT" 31
   PLOTFILE 1 SLINE1 1ST "GHWTP CONSTRUCTION - WORKERS.AD\01H1G001.PLT" 32
   PLOTFILE 1 SLINE2 1ST "GHWTP CONSTRUCTION - WORKERS.AD\01H1G002.PLT" 33
   PLOTFILE 1 SLINE3 1ST "GHWTP CONSTRUCTION - WORKERS.AD\01H1G003.PLT" 34
   PLOTFILE PERIOD ALL "GHWTP CONSTRUCTION - WORKERS.AD\PE00GALL.PLT" 35
   PLOTFILE PERIOD SLINE1 "GHWTP CONSTRUCTION - WORKERS.AD\PE00G001.PLT" 36
   PLOTFILE PERIOD SLINE2 "GHWTP CONSTRUCTION - WORKERS.AD\PE00G002.PLT" 37
   PLOTFILE PERIOD SLINE3 "GHWTP CONSTRUCTION - WORKERS.AD\PE00G003.PLT" 38
   SUMMFILE "GHWTP Construction - Workers.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186   26956       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   26956       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
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```
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        11:39:06

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses RURAL Dispersion Only.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    310 Source(s);       4 Source Group(s); and       6
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    310 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    48.80 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      5.2 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   GHWTP Construction - Workers.err

 **File for Summary of Results:   GHWTP Construction - Workers.sum

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        11:39:06

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE BY	SCALAR VARY
L0000001	0	0.31944E-02	586061.0	4095299.7	87.4	5.00	4.65	4.65	NO	SHRDOW7
L0000002	0	0.31944E-02	586052.2	4095295.0	83.6	5.00	4.65	4.65	NO	SHRDOW7
L0000003	0	0.31944E-02	586043.3	4095290.2	79.4	5.00	4.65	4.65	NO	SHRDOW7
L0000004	0	0.31944E-02	586034.5	4095285.5	75.1	5.00	4.65	4.65	NO	SHRDOW7
L0000005	0	0.31944E-02	586025.7	4095280.7	70.8	5.00	4.65	4.65	NO	SHRDOW7
L0000006	0	0.31944E-02	586016.9	4095276.0	66.3	5.00	4.65	4.65	NO	SHRDOW7
L0000007	0	0.31944E-02	586008.1	4095271.3	61.9	5.00	4.65	4.65	NO	SHRDOW7
L0000008	0	0.31944E-02	585999.3	4095266.5	57.8	5.00	4.65	4.65	NO	SHRDOW7
L0000009	0	0.31944E-02	585990.5	4095261.8	54.1	5.00	4.65	4.65	NO	SHRDOW7
L0000010	0	0.31944E-02	585982.1	4095256.5	50.9	5.00	4.65	4.65	NO	SHRDOW7
L0000011	0	0.31944E-02	585973.8	4095250.8	48.0	5.00	4.65	4.65	NO	SHRDOW7
L0000012	0	0.31944E-02	585965.6	4095245.1	45.8	5.00	4.65	4.65	NO	SHRDOW7
L0000013	0	0.31944E-02	585957.4	4095239.4	43.8	5.00	4.65	4.65	NO	SHRDOW7
L0000014	0	0.31944E-02	585949.2	4095233.7	42.0	5.00	4.65	4.65	NO	SHRDOW7
L0000015	0	0.31944E-02	585941.0	4095228.0	40.1	5.00	4.65	4.65	NO	SHRDOW7
L0000016	0	0.31944E-02	585932.7	4095222.3	37.9	5.00	4.65	4.65	NO	SHRDOW7
L0000017	0	0.31944E-02	585924.5	4095216.6	35.7	5.00	4.65	4.65	NO	SHRDOW7
L0000018	0	0.31944E-02	585916.3	4095210.9	33.1	5.00	4.65	4.65	NO	SHRDOW7
L0000019	0	0.31944E-02	585908.1	4095205.2	30.8	5.00	4.65	4.65	NO	SHRDOW7
L0000020	0	0.31944E-02	585899.9	4095199.5	28.7	5.00	4.65	4.65	NO	SHRDOW7
L0000021	0	0.31944E-02	585891.6	4095193.8	26.1	5.00	4.65	4.65	NO	SHRDOW7
L0000022	0	0.31944E-02	585883.4	4095188.1	23.8	5.00	4.65			

4.65 NO SHRDOW7
L0000023 0 0.31944E-02 585875.2 4095182.4 21.8 5.00 4.65
4.65 NO SHRDOW7
L0000024 0 0.31944E-02 585866.9 4095176.9 19.6 5.00 4.65
4.65 NO SHRDOW7
L0000025 0 0.31944E-02 585858.5 4095171.4 17.6 5.00 4.65
4.65 NO SHRDOW7
L0000026 0 0.31944E-02 585850.1 4095166.0 15.9 5.00 4.65
4.65 NO SHRDOW7
L0000027 0 0.31944E-02 585841.7 4095160.5 14.7 5.00 4.65
4.65 NO SHRDOW7
L0000028 0 0.31944E-02 585833.4 4095155.1 13.6 5.00 4.65
4.65 NO SHRDOW7
L0000029 0 0.31944E-02 585825.6 4095155.2 12.9 5.00 4.65
4.65 NO SHRDOW7
L0000030 0 0.31944E-02 585818.6 4095162.3 12.6 5.00 4.65
4.65 NO SHRDOW7
L0000031 0 0.31944E-02 585811.6 4095169.5 12.2 5.00 4.65
4.65 NO SHRDOW7
L0000032 0 0.31944E-02 585804.6 4095176.7 11.8 5.00 4.65
4.65 NO SHRDOW7
L0000033 0 0.31944E-02 585797.7 4095183.8 11.3 5.00 4.65
4.65 NO SHRDOW7
L0000034 0 0.31944E-02 585790.7 4095191.0 10.7 5.00 4.65
4.65 NO SHRDOW7
L0000035 0 0.31944E-02 585782.5 4095195.0 9.8 5.00 4.65
4.65 NO SHRDOW7
L0000036 0 0.31944E-02 585772.6 4095194.0 9.0 5.00 4.65
4.65 NO SHRDOW7
L0001545 0 0.31952E-02 586087.6 4095322.2 96.9 5.00 4.65
4.65 NO SHRDOW7
L0001546 0 0.31952E-02 586079.2 4095316.7 95.4 5.00 4.65
4.65 NO SHRDOW7
L0001547 0 0.31952E-02 586070.8 4095311.3 93.2 5.00 4.65
4.65 NO SHRDOW7
L0001548 0 0.31952E-02 586062.4 4095305.9 89.6 5.00 4.65
4.65 NO SHRDOW7

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.
INIT. URBAN EMISSION RATE

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE BY	SCALAR VARY
L0001549	0	0.31952E-02	586054.0	4095300.4	85.8	5.00	4.65	4.65	NO	SHRDOW7
L0001550	0	0.31952E-02	586045.6	4095295.0	81.7	5.00	4.65	4.65	NO	SHRDOW7
L0001551	0	0.31952E-02	586037.2	4095289.6	77.2	5.00	4.65	4.65	NO	SHRDOW7
L0001552	0	0.31952E-02	586028.8	4095284.1	72.8	5.00	4.65	4.65	NO	SHRDOW7
L0001553	0	0.31952E-02	586020.4	4095278.7	68.3	5.00	4.65	4.65	NO	SHRDOW7
L0001554	0	0.31952E-02	586012.0	4095273.3	63.8	5.00	4.65	4.65	NO	SHRDOW7
L0001555	0	0.31952E-02	586003.6	4095267.8	59.5	5.00	4.65	4.65	NO	SHRDOW7
L0001556	0	0.31952E-02	585995.2	4095262.4	55.5	5.00	4.65	4.65	NO	SHRDOW7
L0001557	0	0.31952E-02	585986.8	4095257.0	52.2	5.00	4.65	4.65	NO	SHRDOW7
L0001558	0	0.31952E-02	585978.4	4095251.5	49.1	5.00	4.65	4.65	NO	SHRDOW7
L0001559	0	0.31952E-02	585970.0	4095246.1	46.6	5.00	4.65	4.65	NO	SHRDOW7
L0001560	0	0.31952E-02	585961.6	4095240.6	44.5	5.00	4.65	4.65	NO	SHRDOW7
L0001561	0	0.31952E-02	585953.3	4095235.2	42.7	5.00	4.65	4.65	NO	SHRDOW7
L0001562	0	0.31952E-02	585944.9	4095229.8	41.0	5.00	4.65	4.65	NO	SHRDOW7
L0001563	0	0.31952E-02	585936.5	4095224.3	38.8	5.00	4.65	4.65	NO	SHRDOW7
L0001564	0	0.31952E-02	585928.1	4095218.9	36.6	5.00	4.65	4.65	NO	SHRDOW7
L0001565	0	0.31952E-02	585919.7	4095213.5	34.1	5.00	4.65	4.65	NO	SHRDOW7
L0001566	0	0.31952E-02	585911.3	4095208.0	31.8	5.00	4.65	4.65	NO	SHRDOW7
L0001567	0	0.31952E-02	585902.9	4095202.6	29.7	5.00	4.65	4.65	NO	SHRDOW7
L0001568	0	0.31952E-02	585894.5	4095197.2	27.2	5.00	4.65	4.65	NO	SHRDOW7
L0001569	0	0.31952E-02	585886.1	4095191.7	24.8	5.00	4.65	4.65	NO	SHRDOW7
L0001570	0	0.31952E-02	585877.7	4095186.3	22.6	5.00	4.65			

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4.65     NO    SHRDOW7
 L0001571         0   0.31952E-02  585869.3 4095180.9    20.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001572         0   0.31952E-02  585860.9 4095175.4    18.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001573         0   0.31952E-02  585852.5 4095170.0    16.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001574         0   0.31952E-02  585844.1 4095164.6    15.2     5.00     4.65
4.65     NO    SHRDOW7
 L0001575         0   0.31952E-02  585835.7 4095159.1    14.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001576         0   0.31952E-02  585827.3 4095153.7    12.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001577         0   0.31952E-02  585834.1 4095148.8    13.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001578         0   0.31952E-02  585842.9 4095144.0    14.2     5.00     4.65
4.65     NO    SHRDOW7
 L0001579         0   0.31952E-02  585851.6 4095139.2    14.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001580         0   0.31952E-02  585860.4 4095134.4    15.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001581         0   0.31952E-02  585869.1 4095129.5    16.3     5.00     4.65
4.65     NO    SHRDOW7
 L0001582         0   0.31952E-02  585876.8 4095123.4    16.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001583         0   0.31952E-02  585883.3 4095115.8    16.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001584         0   0.31952E-02  585890.1 4095108.5    16.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001585         0   0.31952E-02  585898.3 4095102.7    16.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001586         0   0.31952E-02  585906.4 4095097.0    16.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001587         0   0.31952E-02  585914.6 4095091.2    16.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001588         0   0.31952E-02  585922.8 4095085.4    16.6     5.00     4.65
4.65     NO    SHRDOW7
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE BY
L0001589	0	0.31952E-02	585930.9	4095079.6	16.2	5.00	4.65	4.65	NO SHRDOW7
L0001590	0	0.31952E-02	585939.1	4095073.9	16.2	5.00	4.65	4.65	NO SHRDOW7
L0001591	0	0.31952E-02	585947.5	4095068.4	16.4	5.00	4.65	4.65	NO SHRDOW7
L0001592	0	0.31952E-02	585956.3	4095063.7	16.6	5.00	4.65	4.65	NO SHRDOW7
L0001593	0	0.31952E-02	585965.0	4095058.9	16.7	5.00	4.65	4.65	NO SHRDOW7
L0001594	0	0.31952E-02	585973.8	4095054.1	16.4	5.00	4.65	4.65	NO SHRDOW7
L0001595	0	0.31952E-02	585982.6	4095049.3	16.0	5.00	4.65	4.65	NO SHRDOW7
L0001596	0	0.31952E-02	585991.4	4095044.5	15.9	5.00	4.65	4.65	NO SHRDOW7
L0001597	0	0.31952E-02	586000.1	4095039.7	16.1	5.00	4.65	4.65	NO SHRDOW7
L0001598	0	0.31952E-02	586008.9	4095034.9	16.2	5.00	4.65	4.65	NO SHRDOW7
L0001599	0	0.31952E-02	586017.7	4095030.1	16.2	5.00	4.65	4.65	NO SHRDOW7
L0001600	0	0.31952E-02	586026.5	4095025.4	16.1	5.00	4.65	4.65	NO SHRDOW7
L0001601	0	0.31952E-02	586035.4	4095020.8	16.1	5.00	4.65	4.65	NO SHRDOW7
L0001602	0	0.31952E-02	586044.2	4095016.1	15.9	5.00	4.65	4.65	NO SHRDOW7
L0001603	0	0.31952E-02	586053.1	4095011.4	16.2	5.00	4.65	4.65	NO SHRDOW7
L0001604	0	0.31952E-02	586061.9	4095006.7	16.8	5.00	4.65	4.65	NO SHRDOW7
L0001605	0	0.31952E-02	586070.7	4095002.1	17.1	5.00	4.65	4.65	NO SHRDOW7
L0001606	0	0.31952E-02	586079.6	4094997.4	17.2	5.00	4.65	4.65	NO SHRDOW7
L0001607	0	0.31952E-02	586088.4	4094992.7	17.2	5.00	4.65	4.65	NO SHRDOW7
L0001608	0	0.31952E-02	586097.3	4094988.1	17.0	5.00	4.65	4.65	NO SHRDOW7
L0001609	0	0.31952E-02	586105.9	4094983.1	16.9	5.00	4.65	4.65	NO SHRDOW7
L0001610	0	0.31952E-02	586114.4	4094977.7	16.8	5.00	4.65		

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4.65     NO    SHRDOW7
 L0001611         0   0.31952E-02  586122.8 4094972.3    16.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001612         0   0.31952E-02  586131.2 4094967.0    16.3     5.00     4.65
4.65     NO    SHRDOW7
 L0001613         0   0.31952E-02  586139.7 4094961.6    15.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001614         0   0.31952E-02  586147.3 4094955.2    15.1     5.00     4.65
4.65     NO    SHRDOW7
 L0001615         0   0.31952E-02  586154.5 4094948.3    15.2     5.00     4.65
4.65     NO    SHRDOW7
 L0001616         0   0.31952E-02  586161.8 4094941.4    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001617         0   0.31952E-02  586169.0 4094934.5    15.3     5.00     4.65
4.65     NO    SHRDOW7
 L0001618         0   0.31952E-02  586176.3 4094927.6    15.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001619         0   0.31952E-02  586183.5 4094920.7    15.2     5.00     4.65
4.65     NO    SHRDOW7
 L0001620         0   0.31952E-02  586190.8 4094913.8    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001621         0   0.31952E-02  586198.0 4094906.9    15.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001622         0   0.31952E-02  586205.3 4094900.1    15.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001623         0   0.31952E-02  586212.5 4094893.2    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001624         0   0.31952E-02  586218.6 4094885.5    15.4     5.00     4.65
4.65     NO    SHRDOW7
 L0001625         0   0.31952E-02  586222.0 4094876.1    15.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001626         0   0.31952E-02  586225.3 4094866.7    14.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001627         0   0.31952E-02  586228.7 4094857.3    14.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001628         0   0.31952E-02  586232.1 4094847.9    14.4     5.00     4.65
4.65     NO    SHRDOW7
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE BY	SCALAR VARY
L0001629	0	0.31952E-02	586235.4	4094838.4	14.2	5.00	4.65	4.65	NO	SHRDOW7
L0001630	0	0.31952E-02	586238.8	4094829.0	14.0	5.00	4.65	4.65	NO	SHRDOW7
L0001631	0	0.31952E-02	586242.2	4094819.6	13.8	5.00	4.65	4.65	NO	SHRDOW7
L0001632	0	0.31952E-02	586245.5	4094810.2	13.5	5.00	4.65	4.65	NO	SHRDOW7
L0001633	0	0.31952E-02	586248.9	4094800.8	13.2	5.00	4.65	4.65	NO	SHRDOW7
L0001634	0	0.31952E-02	586252.3	4094791.4	13.1	5.00	4.65	4.65	NO	SHRDOW7
L0001635	0	0.31952E-02	586255.6	4094781.9	13.1	5.00	4.65	4.65	NO	SHRDOW7
L0001636	0	0.31952E-02	586259.0	4094772.5	12.8	5.00	4.65	4.65	NO	SHRDOW7
L0001637	0	0.31952E-02	586262.4	4094763.1	12.8	5.00	4.65	4.65	NO	SHRDOW7
L0001638	0	0.31952E-02	586265.7	4094753.7	12.7	5.00	4.65	4.65	NO	SHRDOW7
L0001639	0	0.31952E-02	586269.1	4094744.3	12.6	5.00	4.65	4.65	NO	SHRDOW7
L0001640	0	0.31952E-02	586272.4	4094734.9	12.5	5.00	4.65	4.65	NO	SHRDOW7
L0001641	0	0.31952E-02	586275.8	4094725.4	12.4	5.00	4.65	4.65	NO	SHRDOW7
L0001642	0	0.31952E-02	586279.2	4094716.0	12.4	5.00	4.65	4.65	NO	SHRDOW7
L0001643	0	0.31952E-02	586282.5	4094706.6	12.6	5.00	4.65	4.65	NO	SHRDOW7
L0001644	0	0.31952E-02	586285.9	4094697.2	12.8	5.00	4.65	4.65	NO	SHRDOW7
L0001645	0	0.31952E-02	586289.3	4094687.8	12.9	5.00	4.65	4.65	NO	SHRDOW7
L0001646	0	0.31952E-02	586292.8	4094678.4	13.1	5.00	4.65	4.65	NO	SHRDOW7
L0001647	0	0.31952E-02	586296.4	4094669.1	13.3	5.00	4.65	4.65	NO	SHRDOW7
L0001648	0	0.31952E-02	586300.0	4094659.8	13.4	5.00	4.65	4.65	NO	SHRDOW7
L0001649	0	0.31952E-02	586303.6	4094650.4	13.4	5.00	4.65	4.65	NO	SHRDOW7
L0001650	0	0.31952E-02	586307.2	4094641.1	13.3	5.00	4.65			

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4.65     NO    SHRDOW7
 L0001651         0   0.31952E-02  586310.8 4094631.8    13.3     5.00     4.65
4.65     NO    SHRDOW7
 L0001652         0   0.31952E-02  586314.4 4094622.4    13.2     5.00     4.65
4.65     NO    SHRDOW7
 L0001653         0   0.31952E-02  586317.7 4094613.0    13.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001654         0   0.31952E-02  586321.0 4094603.6    12.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001655         0   0.31952E-02  586324.4 4094594.1    12.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001656         0   0.31952E-02  586327.7 4094584.7    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001657         0   0.31952E-02  586331.1 4094575.3    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001658         0   0.31952E-02  586334.4 4094565.9    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001659         0   0.31952E-02  586337.7 4094556.4    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001660         0   0.31952E-02  586341.1 4094547.0    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001661         0   0.31952E-02  586344.4 4094537.6    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001662         0   0.31952E-02  586347.7 4094528.2    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001663         0   0.31952E-02  586351.1 4094518.7    12.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001664         0   0.31952E-02  586354.4 4094509.3    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001665         0   0.31952E-02  586357.7 4094499.9    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001666         0   0.31952E-02  586361.1 4094490.4    12.7     5.00     4.65
4.65     NO    SHRDOW7
 L0001667         0   0.31952E-02  586364.4 4094481.0    12.6     5.00     4.65
4.65     NO    SHRDOW7
 L0001668         0   0.31952E-02  586367.8 4094471.6    12.5     5.00     4.65
4.65     NO    SHRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE BY
L0001669	0	0.31952E-02	586371.1	4094462.2	12.4	5.00	4.65	4.65	NO SHRDOW7
L0001670	0	0.31952E-02	586374.7	4094452.8	12.2	5.00	4.65	4.65	NO SHRDOW7
L0001671	0	0.31952E-02	586378.8	4094443.7	12.1	5.00	4.65	4.65	NO SHRDOW7
L0001672	0	0.31952E-02	586382.8	4094434.6	12.2	5.00	4.65	4.65	NO SHRDOW7
L0001673	0	0.31952E-02	586386.9	4094425.4	12.3	5.00	4.65	4.65	NO SHRDOW7
L0001674	0	0.31952E-02	586391.0	4094416.3	12.3	5.00	4.65	4.65	NO SHRDOW7
L0001675	0	0.31952E-02	586395.1	4094407.2	12.2	5.00	4.65	4.65	NO SHRDOW7
L0001676	0	0.31952E-02	586399.1	4094398.0	12.1	5.00	4.65	4.65	NO SHRDOW7
L0001677	0	0.31952E-02	586403.2	4094388.9	12.1	5.00	4.65	4.65	NO SHRDOW7
L0001678	0	0.31952E-02	586407.3	4094379.8	12.4	5.00	4.65	4.65	NO SHRDOW7
L0001679	0	0.31952E-02	586411.3	4094370.6	12.8	5.00	4.65	4.65	NO SHRDOW7
L0001680	0	0.31952E-02	586415.4	4094361.5	13.6	5.00	4.65	4.65	NO SHRDOW7
L0001681	0	0.31952E-02	586419.5	4094352.4	14.3	5.00	4.65	4.65	NO SHRDOW7
L0001682	0	0.31952E-02	586423.9	4094343.4	14.8	5.00	4.65	4.65	NO SHRDOW7
L0001683	0	0.31952E-02	586429.3	4094335.0	15.7	5.00	4.65	4.65	NO SHRDOW7
L0001684	0	0.31952E-02	586434.7	4094326.6	16.6	5.00	4.65	4.65	NO SHRDOW7
L0001685	0	0.31952E-02	586440.1	4094318.2	17.3	5.00	4.65	4.65	NO SHRDOW7
L0001686	0	0.31952E-02	586445.5	4094309.8	17.9	5.00	4.65	4.65	NO SHRDOW7
L0001687	0	0.31952E-02	586450.9	4094301.3	18.4	5.00	4.65	4.65	NO SHRDOW7
L0001688	0	0.31952E-02	586456.3	4094292.9	19.0	5.00	4.65	4.65	NO SHRDOW7
L0001689	0	0.31952E-02	586461.7	4094284.5	19.7	5.00	4.65	4.65	NO SHRDOW7
L0001690	0	0.31952E-02	586467.1	4094276.1	19.9	5.00	4.65		

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4.65     NO    SHRDOW7
 L0001691         0   0.31952E-02  586472.5 4094267.7    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001692         0   0.31952E-02  586477.9 4094259.2    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001693         0   0.31952E-02  586483.3 4094250.8    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001694         0   0.31952E-02  586488.7 4094242.4    20.1     5.00     4.65
4.65     NO    SHRDOW7
 L0001695         0   0.31952E-02  586494.1 4094234.0    20.1     5.00     4.65
4.65     NO    SHRDOW7
 L0001696         0   0.31952E-02  586499.5 4094225.6    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001697         0   0.31952E-02  586504.9 4094217.2    19.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001698         0   0.31952E-02  586509.9 4094208.5    19.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001699         0   0.31952E-02  586514.8 4094199.8    19.9     5.00     4.65
4.65     NO    SHRDOW7
 L0001700         0   0.31952E-02  586519.8 4094191.2    19.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001701         0   0.31952E-02  586524.8 4094182.5    19.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001702         0   0.31952E-02  586529.8 4094173.8    19.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001703         0   0.31952E-02  586534.8 4094165.2    20.0     5.00     4.65
4.65     NO    SHRDOW7
 L0001704         0   0.31952E-02  586539.8 4094156.5    20.2     5.00     4.65
4.65     NO    SHRDOW7
 L0001705         0   0.31952E-02  586544.8 4094147.9    20.5     5.00     4.65
4.65     NO    SHRDOW7
 L0001706         0   0.31952E-02  586549.8 4094139.2    20.8     5.00     4.65
4.65     NO    SHRDOW7
 L0001707         0   0.31952E-02  586554.8 4094130.5    21.1     5.00     4.65
4.65     NO    SHRDOW7
 L0001708         0   0.31952E-02  586559.8 4094121.9    21.5     5.00     4.65
4.65     NO    SHRDOW7
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE (METERS)	SCALAR VARY BY
L0001709	0	0.31952E-02	586564.8	4094113.2	21.8	5.00	4.65	4.65	NO	SHRDOW7
L0001710	0	0.32826E-02	586094.4	4095336.5	98.3	0.00	4.65	4.65	NO	SHRDOW7
L0001711	0	0.32826E-02	586102.6	4095342.3	98.4	0.00	4.65	4.65	NO	SHRDOW7
L0001712	0	0.32826E-02	586110.8	4095348.0	98.3	0.00	4.65	4.65	NO	SHRDOW7
L0001713	0	0.32826E-02	586119.0	4095353.7	98.1	0.00	4.65	4.65	NO	SHRDOW7
L0001714	0	0.32826E-02	586126.0	4095359.8	98.3	0.00	4.65	4.65	NO	SHRDOW7
L0001715	0	0.32826E-02	586121.8	4095368.9	98.5	0.00	4.65	4.65	NO	SHRDOW7
L0001716	0	0.32826E-02	586117.6	4095377.9	98.7	0.00	4.65	4.65	NO	SHRDOW7
L0001717	0	0.32826E-02	586113.4	4095387.0	98.5	0.00	4.65	4.65	NO	SHRDOW7
L0001718	0	0.32826E-02	586109.2	4095396.1	98.1	0.00	4.65	4.65	NO	SHRDOW7
L0001719	0	0.32826E-02	586105.0	4095405.2	97.6	0.00	4.65	4.65	NO	SHRDOW7
L0001720	0	0.32826E-02	586100.8	4095414.2	96.9	0.00	4.65	4.65	NO	SHRDOW7
L0001721	0	0.32826E-02	586096.6	4095423.3	96.4	0.00	4.65	4.65	NO	SHRDOW7
L0001722	0	0.32826E-02	586092.4	4095432.4	96.5	0.00	4.65	4.65	NO	SHRDOW7
L0001723	0	0.32826E-02	586088.2	4095441.5	96.4	0.00	4.65	4.65	NO	SHRDOW7
L0001724	0	0.32826E-02	586084.0	4095450.5	96.5	0.00	4.65	4.65	NO	SHRDOW7
L0001725	0	0.32826E-02	586078.4	4095458.4	96.9	0.00	4.65	4.65	NO	SHRDOW7
L0001726	0	0.32826E-02	586069.8	4095463.5	96.6	0.00	4.65	4.65	NO	SHRDOW7
L0001727	0	0.32826E-02	586061.3	4095468.6	96.6	0.00	4.65	4.65	NO	SHRDOW7
L0001728	0	0.32826E-02	586052.7	4095473.8	96.3	0.00	4.65	4.65	NO	SHRDOW7
L0001729	0	0.32826E-02	586043.6	4095476.6	96.2	0.00	4.65	4.65	NO	SHRDOW7
L0001730	0	0.32826E-02	586033.6	4095475.6	96.7	0.00	4.65			

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4.65     NO    SHRDOW7
 L0001731         0   0.32826E-02  586026.1 4095469.7    96.7     0.00     4.65
4.65     NO    SHRDOW7
 L0001732         0   0.32826E-02  586019.2 4095462.4    96.2     0.00     4.65
4.65     NO    SHRDOW7
 L0001733         0   0.32826E-02  586012.3 4095455.2    95.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001734         0   0.32826E-02  586005.5 4095447.9    93.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001735         0   0.32826E-02  585998.6 4095440.6    90.4     0.00     4.65
4.65     NO    SHRDOW7
 L0001736         0   0.32826E-02  585993.4 4095433.3    87.8     0.00     4.65
4.65     NO    SHRDOW7
 L0001737         0   0.32826E-02  585999.8 4095425.7    86.8     0.00     4.65
4.65     NO    SHRDOW7
 L0001738         0   0.32826E-02  586006.2 4095418.0    86.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001739         0   0.32826E-02  586012.6 4095410.3    86.7     0.00     4.65
4.65     NO    SHRDOW7
 L0001740         0   0.32826E-02  586015.5 4095401.0    87.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001741         0   0.32826E-02  586017.4 4095391.2    87.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001742         0   0.32826E-02  586008.3 4095387.1    85.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001743         0   0.32826E-02  585999.1 4095383.0    83.2     0.00     4.65
4.65     NO    SHRDOW7
 L0001744         0   0.32826E-02  585990.0 4095379.0    81.2     0.00     4.65
4.65     NO    SHRDOW7
 L0001745         0   0.32826E-02  585987.2 4095371.8    80.1     0.00     4.65
4.65     NO    SHRDOW7
 L0001746         0   0.32826E-02  585990.1 4095362.3    80.4     0.00     4.65
4.65     NO    SHRDOW7
 L0001747         0   0.32826E-02  585996.2 4095354.4    82.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001748         0   0.32826E-02  586002.4 4095346.5    82.4     0.00     4.65
4.65     NO    SHRDOW7
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        11:39:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE BY
L0001749	0	0.32826E-02	586009.4	4095339.8	83.4	0.00	4.65	4.65	NO SHRDOW7
L0001750	0	0.32826E-02	586018.6	4095335.8	85.9	0.00	4.65	4.65	NO SHRDOW7
L0001751	0	0.32826E-02	586027.7	4095331.7	88.1	0.00	4.65	4.65	NO SHRDOW7
L0001752	0	0.32826E-02	586036.9	4095327.7	89.9	0.00	4.65	4.65	NO SHRDOW7
L0001753	0	0.32826E-02	586045.9	4095326.8	92.3	0.00	4.65	4.65	NO SHRDOW7
L0001754	0	0.32826E-02	586054.8	4095331.4	94.6	0.00	4.65	4.65	NO SHRDOW7
L0001755	0	0.32826E-02	586063.6	4095336.1	96.6	0.00	4.65	4.65	NO SHRDOW7
L0001756	0	0.32826E-02	586072.4	4095340.8	98.5	0.00	4.65	4.65	NO SHRDOW7
L0001757	0	0.32826E-02	586081.3	4095345.4	98.8	0.00	4.65	4.65	NO SHRDOW7
L0001758	0	0.32826E-02	586090.1	4095350.1	99.0	0.00	4.65	4.65	NO SHRDOW7
L0001759	0	0.32826E-02	586099.0	4095354.8	99.1	0.00	4.65	4.65	NO SHRDOW7
L0001760	0	0.32826E-02	586107.8	4095359.4	98.6	0.00	4.65	4.65	NO SHRDOW7
L0001761	0	0.32826E-02	586109.8	4095366.4	98.5	0.00	4.65	4.65	NO SHRDOW7
L0001762	0	0.32826E-02	586105.6	4095375.4	98.1	0.00	4.65	4.65	NO SHRDOW7
L0001763	0	0.32826E-02	586101.3	4095384.5	97.5	0.00	4.65	4.65	NO SHRDOW7
L0001764	0	0.32826E-02	586097.0	4095393.5	96.8	0.00	4.65	4.65	NO SHRDOW7
L0001765	0	0.32826E-02	586092.7	4095402.5	96.5	0.00	4.65	4.65	NO SHRDOW7
L0001766	0	0.32826E-02	586088.5	4095411.6	96.2	0.00	4.65	4.65	NO SHRDOW7
L0001767	0	0.32826E-02	586084.2	4095420.6	96.1	0.00	4.65	4.65	NO SHRDOW7
L0001768	0	0.32826E-02	586079.9	4095429.7	96.0	0.00	4.65	4.65	NO SHRDOW7
L0001769	0	0.32826E-02	586075.7	4095438.7	95.8	0.00	4.65	4.65	NO SHRDOW7
L0001770	0	0.32826E-02	586071.0	4095447.3	95.6	0.00	4.65		

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4.65     NO    SHRDOW7
 L0001771         0   0.32826E-02  586062.0 4095451.7    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0001772         0   0.32826E-02  586053.0 4095456.0    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0001773         0   0.32826E-02  586044.0 4095460.4    95.8     0.00     4.65
4.65     NO    SHRDOW7
 L0001774         0   0.32826E-02  586036.6 4095455.0    95.6     0.00     4.65
4.65     NO    SHRDOW7
 L0001775         0   0.32826E-02  586029.4 4095448.0    95.1     0.00     4.65
4.65     NO    SHRDOW7
 L0001776         0   0.32826E-02  586022.3 4095441.0    93.6     0.00     4.65
4.65     NO    SHRDOW7
 L0001777         0   0.32826E-02  586015.2 4095433.9    91.1     0.00     4.65
4.65     NO    SHRDOW7
 L0001778         0   0.32826E-02  586019.4 4095425.0    89.9     0.00     4.65
4.65     NO    SHRDOW7
 L0001779         0   0.32826E-02  586023.9 4095416.1    89.2     0.00     4.65
4.65     NO    SHRDOW7
 L0001780         0   0.32826E-02  586028.4 4095407.2    90.1     0.00     4.65
4.65     NO    SHRDOW7
 L0001781         0   0.32826E-02  586032.9 4095398.2    91.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001782         0   0.32826E-02  586034.2 4095389.2    91.2     0.00     4.65
4.65     NO    SHRDOW7
 L0001783         0   0.32826E-02  586030.4 4095379.9    90.4     0.00     4.65
4.65     NO    SHRDOW7
 L0001784         0   0.32826E-02  586021.8 4095376.5    88.4     0.00     4.65
4.65     NO    SHRDOW7
 L0001785         0   0.32826E-02  586012.0 4095374.6    86.3     0.00     4.65
4.65     NO    SHRDOW7
 L0001786         0   0.32826E-02  586002.1 4095372.7    84.0     0.00     4.65
4.65     NO    SHRDOW7
 L0001787         0   0.32826E-02  586006.7 4095365.7    85.3     0.00     4.65
4.65     NO    SHRDOW7
 L0001788         0   0.32826E-02  586013.1 4095358.0    87.4     0.00     4.65
4.65     NO    SHRDOW7
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE BY
L0001789	0	0.32826E-02	586021.3	4095353.0	89.7	0.00	4.65	4.65	NO SHRDOW7
L0001790	0	0.32826E-02	586030.8	4095349.9	91.5	0.00	4.65	4.65	NO SHRDOW7
L0001791	0	0.32826E-02	586040.3	4095346.9	93.2	0.00	4.65	4.65	NO SHRDOW7
L0001792	0	0.32826E-02	586049.5	4095349.5	95.4	0.00	4.65	4.65	NO SHRDOW7
L0001793	0	0.32826E-02	586058.5	4095353.8	97.2	0.00	4.65	4.65	NO SHRDOW7
L0001794	0	0.32826E-02	586067.5	4095358.2	98.5	0.00	4.65	4.65	NO SHRDOW7
L0001795	0	0.32826E-02	586076.5	4095362.6	98.7	0.00	4.65	4.65	NO SHRDOW7
L0001796	0	0.32826E-02	586085.5	4095366.9	98.4	0.00	4.65	4.65	NO SHRDOW7
L0001797	0	0.32826E-02	586086.4	4095374.0	97.8	0.00	4.65	4.65	NO SHRDOW7
L0001798	0	0.32826E-02	586081.8	4095382.9	96.9	0.00	4.65	4.65	NO SHRDOW7
L0001799	0	0.32826E-02	586077.3	4095391.8	96.3	0.00	4.65	4.65	NO SHRDOW7
L0001800	0	0.32826E-02	586072.7	4095400.7	96.1	0.00	4.65	4.65	NO SHRDOW7
L0001801	0	0.32826E-02	586068.2	4095409.6	95.9	0.00	4.65	4.65	NO SHRDOW7
L0001802	0	0.32826E-02	586063.6	4095418.5	95.7	0.00	4.65	4.65	NO SHRDOW7
L0001803	0	0.32826E-02	586059.1	4095427.4	95.6	0.00	4.65	4.65	NO SHRDOW7
L0001804	0	0.32826E-02	586053.6	4095434.4	95.5	0.00	4.65	4.65	NO SHRDOW7
L0001805	0	0.32826E-02	586043.9	4095432.0	95.0	0.00	4.65	4.65	NO SHRDOW7
L0001806	0	0.32826E-02	586036.4	4095428.7	93.5	0.00	4.65	4.65	NO SHRDOW7
L0001807	0	0.32826E-02	586041.1	4095419.9	93.8	0.00	4.65	4.65	NO SHRDOW7
L0001808	0	0.32826E-02	586045.8	4095411.1	94.8	0.00	4.65	4.65	NO SHRDOW7
L0001809	0	0.32826E-02	586050.5	4095402.3	95.2	0.00	4.65	4.65	NO SHRDOW7
L0001810	0	0.32826E-02	586055.4	4095393.6	95.4	0.00	4.65		

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
SLINE1	L0001710 , L0001711 , L0001712 , L0001713 , L0001714 , L0001715 , L0001716 , L0001717 , L0001718 , L0001719 , L0001720 , L0001721 , L0001722 , L0001723 , L0001724 , L0001725 , L0001726 , L0001727 , L0001728 , L0001729 , L0001730 , L0001731 , L0001732 , L0001733 , L0001734 , L0001735 , L0001736 , L0001737 , L0001738 , L0001739 , L0001740 , L0001741 , L0001742 , L0001743 , L0001744 , L0001745 , L0001746 , L0001747 , L0001748 , L0001749 , L0001750 , L0001751 , L0001752 , L0001753 , L0001754 , L0001755 , L0001756 , L0001757 ,

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             L0001758    , L0001759    , L0001760    , L0001761    , L0001762    ,
L0001763    , L0001764    , L0001765    ,

             L0001766    , L0001767    , L0001768    , L0001769    , L0001770    ,
L0001771    , L0001772    , L0001773    ,

             L0001774    , L0001775    , L0001776    , L0001777    , L0001778    ,
L0001779    , L0001780    , L0001781    ,

             L0001782    , L0001783    , L0001784    , L0001785    , L0001786    ,
L0001787    , L0001788    , L0001789    ,

             L0001790    , L0001791    , L0001792    , L0001793    , L0001794    ,
L0001795    , L0001796    , L0001797    ,

             L0001798    , L0001799    , L0001800    , L0001801    , L0001802    ,
L0001803    , L0001804    , L0001805    ,

             L0001806    , L0001807    , L0001808    , L0001809    , L0001810    ,
L0001811    , L0001812    , L0001813    ,

             L0001814    , L0001815    , L0001816    , L0001817    , L0001818    ,

  SLINE2     L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

             L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , L0000024    ,

             L0000025    , L0000026    , L0000027    , L0000028    , L0000029    ,
L0000030    , L0000031    , L0000032    ,

             L0000033    , L0000034    , L0000035    , L0000036    ,

  SLINE3     L0001545    , L0001546    , L0001547    , L0001548    , L0001549    ,
L0001550    , L0001551    , L0001552    ,
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0001553 , L0001554 , L0001555 , L0001556 , L0001557 , L0001558 , L0001559 , L0001560 ,
	L0001561 , L0001562 , L0001563 , L0001564 , L0001565 , L0001566 , L0001567 , L0001568 ,
	L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 ,
	L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 ,
	L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 ,
	L0001593 , L0001594 , L0001595 , L0001596 , L0001597 , L0001598 , L0001599 , L0001600 ,
	L0001601 , L0001602 , L0001603 , L0001604 , L0001605 , L0001606 , L0001607 , L0001608 ,
	L0001609 , L0001610 , L0001611 , L0001612 , L0001613 , L0001614 , L0001615 , L0001616 ,
	L0001617 , L0001618 , L0001619 , L0001620 , L0001621 , L0001622 , L0001623 , L0001624 ,
	L0001625 , L0001626 , L0001627 , L0001628 , L0001629 , L0001630 , L0001631 , L0001632 ,
	L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 , L0001640 ,
	L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 , L0001648 ,
	L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , L0001655 , L0001656 ,
	L0001657 , L0001658 , L0001659 , L0001660 , L0001661 , L0001662 , L0001663 , L0001664 ,
	L0001665 , L0001666 , L0001667 , L0001668 , L0001669 , L0001670 , L0001671 , L0001672 ,
	L0001673 , L0001674 , L0001675 , L0001676 , L0001677 ,

L0001678   , L0001679   , L0001680   ,

             L0001681   , L0001682   , L0001683   , L0001684   , L0001685   ,
L0001686   , L0001687   , L0001688   ,

             L0001689   , L0001690   , L0001691   , L0001692   , L0001693   ,
L0001694   , L0001695   , L0001696   ,

             L0001697   , L0001698   , L0001699   , L0001700   , L0001701   ,
L0001702   , L0001703   , L0001704   ,

             L0001705   , L0001706   , L0001707   , L0001708   , L0001709   ,

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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  ALL   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   ,

             L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   ,

             L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   ,

             L0000025   , L0000026   , L0000027   , L0000028   , L0000029   ,
L0000030   , L0000031   , L0000032   ,

             L0000033   , L0000034   , L0000035   , L0000036   , L0001545   ,
L0001546   , L0001547   , L0001548   ,

             L0001549   , L0001550   , L0001551   , L0001552   , L0001553   ,
L0001554   , L0001555   , L0001556   ,

             L0001557   , L0001558   , L0001559   , L0001560   , L0001561   ,
L0001562   , L0001563   , L0001564   ,

             L0001565   , L0001566   , L0001567   , L0001568   , L0001569   ,
L0001570   , L0001571   , L0001572   ,

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             L0001573    , L0001574    , L0001575    , L0001576    , L0001577    ,
L0001578    , L0001579    , L0001580    ,

             L0001581    , L0001582    , L0001583    , L0001584    , L0001585    ,
L0001586    , L0001587    , L0001588    ,

             L0001589    , L0001590    , L0001591    , L0001592    , L0001593    ,
L0001594    , L0001595    , L0001596    ,

             L0001597    , L0001598    , L0001599    , L0001600    , L0001601    ,
L0001602    , L0001603    , L0001604    ,

             L0001605    , L0001606    , L0001607    , L0001608    , L0001609    ,
L0001610    , L0001611    , L0001612    ,

             L0001613    , L0001614    , L0001615    , L0001616    , L0001617    ,
L0001618    , L0001619    , L0001620    ,

             L0001621    , L0001622    , L0001623    , L0001624    , L0001625    ,
L0001626    , L0001627    , L0001628    ,

             L0001629    , L0001630    , L0001631    , L0001632    , L0001633    ,
L0001634    , L0001635    , L0001636    ,

             L0001637    , L0001638    , L0001639    , L0001640    , L0001641    ,
L0001642    , L0001643    , L0001644    ,

             L0001645    , L0001646    , L0001647    , L0001648    , L0001649    ,
L0001650    , L0001651    , L0001652    ,

             L0001653    , L0001654    , L0001655    , L0001656    , L0001657    ,
L0001658    , L0001659    , L0001660    ,

             L0001661    , L0001662    , L0001663    , L0001664    , L0001665    ,
L0001666    , L0001667    , L0001668    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0001669 , L0001670 , L0001671 , L0001672 , L0001673 ,
L0001674 , L0001675 , L0001676 ,

L0001677 , L0001678 , L0001679 , L0001680 , L0001681 ,
L0001682 , L0001683 , L0001684 ,

L0001685 , L0001686 , L0001687 , L0001688 , L0001689 ,
L0001690 , L0001691 , L0001692 ,

L0001693 , L0001694 , L0001695 , L0001696 , L0001697 ,
L0001698 , L0001699 , L0001700 ,

L0001701 , L0001702 , L0001703 , L0001704 , L0001705 ,
L0001706 , L0001707 , L0001708 ,

L0001709 , L0001710 , L0001711 , L0001712 , L0001713 ,
L0001714 , L0001715 , L0001716 ,

L0001717 , L0001718 , L0001719 , L0001720 , L0001721 ,
L0001722 , L0001723 , L0001724 ,

L0001725 , L0001726 , L0001727 , L0001728 , L0001729 ,
L0001730 , L0001731 , L0001732 ,

L0001733 , L0001734 , L0001735 , L0001736 , L0001737 ,
L0001738 , L0001739 , L0001740 ,

L0001741 , L0001742 , L0001743 , L0001744 , L0001745 ,
L0001746 , L0001747 , L0001748 ,

L0001749 , L0001750 , L0001751 , L0001752 , L0001753 ,
L0001754 , L0001755 , L0001756 ,

L0001757 , L0001758 , L0001759 , L0001760 , L0001761 ,
L0001762 , L0001763 , L0001764 ,

L0001765 , L0001766 , L0001767 , L0001768 , L0001769 ,
L0001770 , L0001771 , L0001772 ,

L0001773 , L0001774 , L0001775 , L0001776 , L0001777 ,
L0001778 , L0001779 , L0001780 ,

L0001781 , L0001782 , L0001783 , L0001784 , L0001785 ,
L0001786 , L0001787 , L0001788 ,

L0001789 , L0001790 , L0001791 , L0001792 , L0001793 ,
L0001794 , L0001795 , L0001796 ,

L0001797 , L0001798 , L0001799 , L0001800 , L0001801 ,

L0001802   , L0001803   , L0001804   ,

             L0001805   , L0001806   , L0001807   , L0001808   , L0001809   ,
L0001810   , L0001811   , L0001812   ,

             L0001813   , L0001814   , L0001815   , L0001816   , L0001817   ,
L0001818   ,

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000001   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000004   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000005   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000009   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000014   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000019   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000024   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000025   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000029   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000033   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***       11:39:06

                                PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000034     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0000035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001546     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001547   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001548   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001552   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001556     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001557   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001558   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001559   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001560 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001561     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001562   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001563   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001564 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001565 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001566     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK =
TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001567   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001568   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001570 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001571     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001572   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001573   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001574 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001575 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001577   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001579   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001581     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001582   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001583   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001584 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001585 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001586   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001587   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001588   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001589     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001591     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001592   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001593   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001596     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001597   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001598   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001600 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001601   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001602   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001603   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001605 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001606     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001607   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001608   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001610 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001611     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001612   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001613   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001614 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001615 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001617   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001618   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001619 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001620 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001621   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001622   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001623     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001626     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001627   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001628     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001629 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001631     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001632   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001633   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001634 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001637   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001638   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001639 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001640 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001642   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001643   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001646     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001647   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001648   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001649   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001651   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001652   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001653   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001656     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001657   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001658   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001659 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001660 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001661   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001662   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001663   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001664   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001665 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001666     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001667     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001668   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001669 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001671     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001672   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001673   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001677   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001678   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001679   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001681   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001682   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001683   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001684 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001685 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001686   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001687   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001688   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001689 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001690 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001691   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001692   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001693   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001694 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001696     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001697   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001698   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001699 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001701   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001703   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001706     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001709 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001710 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001711     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001712   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001713   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001717   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001718   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001721   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001722   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001723   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001726     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001728     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001730 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001732   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001734 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001735 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001737   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001738     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001739 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001741   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001742   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001743   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001745 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001746   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001747   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001748     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001752   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001753     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001756     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001758     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001760 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001761   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001762   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001763   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001764 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001767   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001768   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001771   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001772   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001773   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001775 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001776     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001777   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001779 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001782   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001784 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001786     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001787   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001788   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001791   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001792 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .4200E+01
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .0000E+00 13 .4200E+01
14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001793   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001794 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001796     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001797   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001798   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001801   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001802   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001803   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001806     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001808   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001810 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001811     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001812   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001813   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001814 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
```

```
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = L0001815 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.4200E+01
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.0000E+00	13	.4200E+01						

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14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND
BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001816     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
```

```
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001817   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
```

```
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

 SOURCE ID = L0001818   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .4200E+01
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .0000E+00   13 .4200E+01
14 .4200E+01   15 .4200E+01   16 .4200E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
```

```
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .4200E+01
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .0000E+00   13  .4200E+01
14  .4200E+01   15  .4200E+01   16  .4200E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK =
SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586054.5, 4095511.0, 103.1, 122.4, 0.0); (586056.2, 4095396.9, 95.5, 113.9, 0.0);
(586045.5, 4095372.5, 94.8, 99.4, 0.0); (586106.8, 4095400.5, 97.8, 97.8, 0.0);
(586035.9, 4095350.5, 92.7, 99.4, 0.0); (586069.9, 4095414.8, 95.9, 119.8, 0.0);

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0001718	586106.8	4095400.5	-4.95
L0001719	586106.8	4095400.5	-5.02

	L0001790	586035.9	4095350.5
-4.83			
	L0001791	586035.9	4095350.5
-4.32			
	L0001801	586069.9	4095414.8
-4.56			
	L0001802	586069.9	4095414.8
-2.74			
	L0001809	586056.2	4095396.9
-2.23			
	L0001810	586056.2	4095396.9
-6.56			
	L0001814	586045.5	4095372.5
0.07			
	L0001816	586035.9	4095350.5
-0.27			
	L0001817	586045.5	4095372.5
0.64			
	L0001818	586045.5	4095372.5
-6.43			

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KWVI_745058_23277\745058_2015-2019_AdjU.sfc
Met Version: 21112
Profile file: KWVI_745058_23277\745058_2015-2019_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23277 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2015 Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
15	01	01	1	01	-6.1	0.100	-9.000	-9.000	-999.	76.	14.8	0.03	0.83	1.00	1.65	348.	10.0	275.4	2.0
15	01	01	1	02	-15.8	0.163	-9.000	-9.000	-999.	158.	29.1	0.02	0.83	1.00	2.67	319.	10.0	274.9	2.0
15	01	01	1	03	-3.7	0.078	-9.000	-9.000	-999.	55.	11.6	0.02	0.83	1.00	1.30	328.	10.0	274.9	2.0
15	01	01	1	04	-5.3	0.093	-9.000	-9.000	-999.	68.	13.8	0.03	0.83	1.00	1.54	345.	10.0	274.2	2.0
15	01	01	1	05	-4.7	0.088	-9.000	-9.000	-999.	62.	13.0	0.03	0.83	1.00	1.45	346.	10.0	273.1	2.0
15	01	01	1	06	-6.2	0.101	-9.000	-9.000	-999.	77.	14.9	0.03	0.83	1.00	1.67	344.	10.0	273.1	2.0

```
 15 01 01   1 07   -2.6  0.068 -9.000 -9.000 -999.   42.     10.7  0.02   0.83
1.00    1.08   75.   10.0  273.1    2.0
 15 01 01   1 08   -3.1  0.071 -9.000 -9.000 -999.   46.     10.7  0.02   0.83
0.72    1.21  294.   10.0  273.1    2.0
 15 01 01   1 09   -0.1  0.066 -9.000 -9.000 -999.   41.    488.4  0.02   0.83
0.38    1.06  280.   10.0  277.0    2.0
 15 01 01   1 10   44.4  0.168  0.765  0.010  366.  165.     -9.7  0.02   0.83
0.26    2.08  118.   10.0  280.4    2.0
 15 01 01   1 11   78.4  0.181  0.951  0.009  397.  185.     -6.9  0.03   0.83
0.22    2.08  130.   10.0  283.8    2.0
 15 01 01   1 12   97.7  0.248  1.054  0.007  433.  296.    -14.1  0.02   0.83
0.20    3.18   90.   10.0  286.4    2.0
 15 01 01   1 13  100.7  0.163  1.128  0.006  516.  160.     -3.9  0.02   0.83
0.20    1.81  114.   10.0  287.0    2.0
 15 01 01   1 14   87.8  0.152  1.099  0.005  546.  142.     -3.6  0.03   0.83
0.21    1.60  141.   10.0  287.5    2.0
 15 01 01   1 15   59.1  0.212  0.974  0.005  564.  234.    -14.6  0.02   0.83
0.24    2.89  190.   10.0  286.4    2.0
 15 01 01   1 16   17.8  0.195  0.655  0.005  570.  207.    -37.6  0.02   0.83
0.32    2.74  232.   10.0  285.9    2.0
 15 01 01   1 17   -3.0  0.073 -9.000 -9.000 -999.   60.     11.8  0.02   0.83
0.55    1.28  256.   10.0  284.9    2.0
 15 01 01   1 18   -2.8  0.069 -9.000 -9.000 -999.   44.     10.6  0.02   0.83
1.00    1.16  297.   10.0  281.4    2.0
 15 01 01   1 19  -12.1  0.143 -9.000 -9.000 -999.  129.     22.4  0.02   0.83
1.00    2.36  314.   10.0  280.4    2.0
 15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  279.2    2.0
 15 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  278.8    2.0
 15 01 01   1 22   -6.6  0.104 -9.000 -9.000 -999.   80.     15.3  0.02   0.83
1.00    1.76  302.   10.0  277.5    2.0
 15 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  276.4    2.0
 15 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  348.    1.65   275.4   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        11:39:06

                                   PAGE 328
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***

INCLUDING SOURCE(S): L0001710 , L0001711 , L0001712 , L0001713 , L0001714 , L0001715 , L0001716 , L0001717 , L0001718 , L0001719 , L0001720 , L0001721 , L0001722 , L0001723 , L0001724 , L0001725 , L0001726 , L0001727 , L0001728 , L0001729 , L0001730 , L0001731 , L0001732 , L0001733 , L0001734 , L0001735 , L0001736 , L0001737 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586054.52	4095511.03	20.57844	586056.17	4095396.93	73.70968
586045.46	4095372.53	68.96341	586106.77	4095400.51	67.22648
586035.94	4095350.51	51.79272	586069.87	4095414.79	74.77631

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

, L0001736   , L0001737   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586054.52   4095511.03   1473.44187 (15112408)   586056.17
4095396.93   1658.01911 (17120108)
        586045.46   4095372.53   1835.31719 (19110508)   586106.77
4095400.51   2009.80730 (15021808)
        586035.94   4095350.51   2189.60422 (15111108)   586069.87
4095414.79   1663.74326 (15011308)
 *** AERMOD - VERSION 22112 ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***   08/15/23
 *** AERMET - VERSION 21112 ***   *** GHWTP Construction HRA
                       ***   11:39:06

                                   PAGE 333
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE2   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586054.52   4095511.03   48.09516 (19122709)   586056.17
4095396.93   70.49527 (19122709)
        586045.46   4095372.53   73.59770 (19122709)   586106.77

4095400.51   83.16120 (15010609)
        586035.94   4095350.51   82.31633 (15010609)   586069.87
4095414.79   70.41541 (19122709)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SLINE3   ***
                                 INCLUDING SOURCE(S):   L0001545   , L0001546
, L0001547   , L0001548   , L0001549   ,
                  L0001550   , L0001551   , L0001552   , L0001553   , L0001554
, L0001555   , L0001556   , L0001557   ,
                  L0001558   , L0001559   , L0001560   , L0001561   , L0001562
, L0001563   , L0001564   , L0001565   ,
                  L0001566   , L0001567   , L0001568   , L0001569   , L0001570
, L0001571   , L0001572   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586054.52   4095511.03   70.69972 (19122709)   586056.17
4095396.93   134.89781 (15112408)
        586045.46   4095372.53   138.85699 (18122009)   586106.77
4095400.51   130.62793 (19122709)
        586035.94   4095350.51   152.92887 (15011308)   586069.87
4095414.79   130.55794 (15021308)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,

```
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586054.52   4095511.03     1539.40125  (15112408)                586056.17
4095396.93     1675.35928  (15011308)
        586045.46   4095372.53     1848.48086  (19110508)                586106.77
4095400.51     2045.00297  (15021808)
        586035.94   4095350.51     2202.56972  (15111108)                586069.87
4095414.79     1685.49242  (15011308)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                      ***        11:39:06

                                   PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **


                       NETWORK
GROUP ID                      AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

SLINE1    1ST HIGHEST VALUE IS      74.77631 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          2ND HIGHEST VALUE IS      73.70968 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
          3RD HIGHEST VALUE IS      68.96341 AT (  586045.46,  4095372.53,    94.81,
```

```
   99.39,    0.00)  DC
          4TH HIGHEST VALUE IS      67.22648 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          5TH HIGHEST VALUE IS      51.79272 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          6TH HIGHEST VALUE IS      20.57844 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)

SLINE2    1ST HIGHEST VALUE IS       2.63391 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          2ND HIGHEST VALUE IS       1.82323 AT (  586045.46,  4095372.53,    94.81,
   99.39,    0.00)  DC
          3RD HIGHEST VALUE IS       1.32526 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
          4TH HIGHEST VALUE IS       1.07310 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          5TH HIGHEST VALUE IS       1.04767 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          6TH HIGHEST VALUE IS       0.46534 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)

SLINE3    1ST HIGHEST VALUE IS       4.46993 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          2ND HIGHEST VALUE IS       3.39548 AT (  586045.46,  4095372.53,    94.81,
   99.39,    0.00)  DC
          3RD HIGHEST VALUE IS       2.54160 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
          4TH HIGHEST VALUE IS       2.37636 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          5TH HIGHEST VALUE IS       2.10793 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          6TH HIGHEST VALUE IS       0.85908 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
```

```
    0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)

ALL       1ST HIGHEST VALUE IS      77.95733 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          2ND HIGHEST VALUE IS      77.57655 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
          3RD HIGHEST VALUE IS      74.18212 AT (  586045.46,  4095372.53,    94.81,
   99.39,    0.00)  DC
          4TH HIGHEST VALUE IS      70.65051 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          5TH HIGHEST VALUE IS      58.89656 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          6TH HIGHEST VALUE IS      21.90286 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***       11:39:06

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                      DATE
```

```
                                                NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

SLINE1   HIGH   1ST HIGH VALUE IS    2189.60422  ON 15111108: AT (  586035.94,
4095350.51,    92.68,    99.39,    0.00)  DC

SLINE2   HIGH   1ST HIGH VALUE IS      83.16120  ON 15010609: AT (  586106.77,
4095400.51,    97.82,    97.82,    0.00)  DC

SLINE3   HIGH   1ST HIGH VALUE IS     152.92887  ON 15011308: AT (  586035.94,
4095350.51,    92.68,    99.39,    0.00)  DC

ALL      HIGH   1ST HIGH VALUE IS    2202.56972  ON 15111108: AT (  586035.94,
4095350.51,    92.68,    99.39,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Construction -
Workers\GHWTP Construction ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Construction HRA
                       ***        11:39:06

                                   PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1578 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          834 Calm Hours Identified

 A Total of          744 Missing Hours Identified (  1.70 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
```

```
   ********   WARNING MESSAGES   ********
ME W186   26956       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   26956       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/15/2023
** File: C:\Lakes\AERMOD View\GHWTP Operations\GHWTP Operations.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\GHWTP Operations\GHWTP Operations.isc
   TITLETWO GHWTP Operational HRA
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "GHWTP Operations.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DSLEQUIP
** DESCRSRC Offroad Equipment Diesel Exhaust
** PREFIX
** Length of Side = 9.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 29
** 585962.812, 4095405.514, 78.82, 3.40, 4.51
** 585976.483, 4095362.223, 74.44, 3.40, 4.51
** 585989.585, 4095336.020, 78.62, 3.40, 4.51
```

```
** 586014.079, 4095320.070, 82.80, 3.40, 4.51
** 586058.509, 4095304.121, 87.14, 3.40, 4.51
** 586027.180, 4095332.033, 85.61, 3.40, 4.51
** 586024.901, 4095342.856, 89.31, 3.40, 4.51
** 586032.307, 4095331.463, 88.11, 3.40, 4.51
** 586057.940, 4095309.248, 88.78, 3.40, 4.51
** 586071.041, 4095305.260, 89.98, 3.40, 4.51
** 586106.358, 4095329.184, 97.36, 3.40, 4.51
** 586123.447, 4095352.539, 98.02, 3.40, 4.51
** 586133.700, 4095358.805, 98.49, 3.40, 4.51
** 586131.421, 4095386.717, 99.96, 3.40, 4.51
** 586094.396, 4095453.363, 97.11, 3.40, 4.51
** 586088.130, 4095472.730, 100.35, 3.40, 4.51
** 586054.522, 4095484.692, 96.99, 3.40, 4.51
** 586031.167, 4095491.528, 100.37, 3.40, 4.51
** 586018.636, 4095477.857, 97.64, 3.40, 4.51
** 586006.673, 4095458.489, 95.17, 3.40, 4.51
** 585993.572, 4095463.616, 96.57, 3.40, 4.51
** 585986.736, 4095459.629, 95.57, 3.40, 4.51
** 585983.319, 4095450.515, 88.38, 3.40, 4.51
** 585989.585, 4095439.692, 90.33, 3.40, 4.51
** 585995.281, 4095429.439, 84.34, 3.40, 4.51
** 586014.079, 4095415.198, 88.19, 3.40, 4.51
** 586026.041, 4095408.932, 89.14, 3.40, 4.51
** 586035.155, 4095403.805, 93.24, 3.40, 4.51
** 586030.598, 4095395.261, 89.22, 3.40, 4.51
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   585964.273 4095400.889 77.11
   LOCATION L0000002     VOLUME   585967.194 4095391.640 76.96
   LOCATION L0000003     VOLUME   585970.115 4095382.390 76.80
   LOCATION L0000004     VOLUME   585973.036 4095373.140 76.59
   LOCATION L0000005     VOLUME   585975.957 4095363.890 76.19
   LOCATION L0000006     VOLUME   585980.039 4095355.111 76.46
   LOCATION L0000007     VOLUME   585984.377 4095346.435 75.69
   LOCATION L0000008     VOLUME   585988.715 4095337.759 75.13
   LOCATION L0000009     VOLUME   585996.084 4095331.788 76.76
   LOCATION L0000010     VOLUME   586004.212 4095326.495 78.81
   LOCATION L0000011     VOLUME   586012.341 4095321.202 80.32
   LOCATION L0000012     VOLUME   586021.257 4095317.494 82.34
   LOCATION L0000013     VOLUME   586030.386 4095314.216 83.95
   LOCATION L0000014     VOLUME   586039.516 4095310.939 85.42
   LOCATION L0000015     VOLUME   586048.645 4095307.662 86.96
   LOCATION L0000016     VOLUME   586057.775 4095304.385 88.06
   LOCATION L0000017     VOLUME   586051.849 4095310.054 88.50
   LOCATION L0000018     VOLUME   586044.607 4095316.507 88.82
   LOCATION L0000019     VOLUME   586037.364 4095322.959 89.06
   LOCATION L0000020     VOLUME   586030.121 4095329.412 88.38
   LOCATION L0000021     VOLUME   586025.993 4095337.669 88.55
   LOCATION L0000022     VOLUME   586027.299 4095339.166 89.10
   LOCATION L0000023     VOLUME   586032.694 4095331.127 89.30
```

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   LOCATION L0000024     VOLUME   586040.024 4095324.775 90.43
   LOCATION L0000025     VOLUME   586047.354 4095318.422 90.26
   LOCATION L0000026     VOLUME   586054.684 4095312.069 89.81
   LOCATION L0000027     VOLUME   586063.098 4095307.678 90.36
   LOCATION L0000028     VOLUME   586072.198 4095306.044 92.03
   LOCATION L0000029     VOLUME   586080.229 4095311.484 94.00
   LOCATION L0000030     VOLUME   586088.260 4095316.925 95.59
   LOCATION L0000031     VOLUME   586096.291 4095322.365 96.99
   LOCATION L0000032     VOLUME   586104.321 4095327.805 97.65
   LOCATION L0000033     VOLUME   586110.633 4095335.028 97.77
   LOCATION L0000034     VOLUME   586116.361 4095342.856 97.85
   LOCATION L0000035     VOLUME   586122.089 4095350.684 97.83
   LOCATION L0000036     VOLUME   586129.762 4095356.399 98.29
   LOCATION L0000037     VOLUME   586133.286 4095363.873 98.82
   LOCATION L0000038     VOLUME   586132.497 4095373.541 99.28
   LOCATION L0000039     VOLUME   586131.708 4095383.209 99.73
   LOCATION L0000040     VOLUME   586128.420 4095392.119 99.88
   LOCATION L0000041     VOLUME   586123.709 4095400.599 99.80
   LOCATION L0000042     VOLUME   586118.998 4095409.078 99.50
   LOCATION L0000043     VOLUME   586114.288 4095417.557 98.94
   LOCATION L0000044     VOLUME   586109.577 4095426.037 98.55
   LOCATION L0000045     VOLUME   586104.866 4095434.516 98.10
   LOCATION L0000046     VOLUME   586100.155 4095442.995 97.55
   LOCATION L0000047     VOLUME   586095.445 4095451.475 97.38
   LOCATION L0000048     VOLUME   586092.075 4095460.537 98.34
   LOCATION L0000049     VOLUME   586089.089 4095469.766 99.20
   LOCATION L0000050     VOLUME   586081.927 4095474.938 98.91
   LOCATION L0000051     VOLUME   586072.788 4095478.191 97.96
   LOCATION L0000052     VOLUME   586063.650 4095481.443 97.75
   LOCATION L0000053     VOLUME   586054.511 4095484.695 97.77
   LOCATION L0000054     VOLUME   586045.202 4095487.420 97.88
   LOCATION L0000055     VOLUME   586035.892 4095490.145 99.13
   LOCATION L0000056     VOLUME   586027.940 4095488.007 99.26
   LOCATION L0000057     VOLUME   586021.385 4095480.856 98.17
   LOCATION L0000058     VOLUME   586015.676 4095473.066 97.59
   LOCATION L0000059     VOLUME   586010.579 4095464.813 96.54
   LOCATION L0000060     VOLUME   586004.562 4095459.316 95.41
   LOCATION L0000061     VOLUME   585995.529 4095462.850 95.85
   LOCATION L0000062     VOLUME   585987.008 4095459.787 93.59
   LOCATION L0000063     VOLUME   585983.441 4095450.841 90.51
   LOCATION L0000064     VOLUME   585988.004 4095442.422 89.21
   LOCATION L0000065     VOLUME   585992.763 4095433.970 87.92
   LOCATION L0000066     VOLUME   585998.881 4095426.711 86.91
   LOCATION L0000067     VOLUME   586006.613 4095420.854 86.79
   LOCATION L0000068     VOLUME   586014.374 4095415.043 87.24
   LOCATION L0000069     VOLUME   586022.967 4095410.542 88.73
   LOCATION L0000070     VOLUME   586031.470 4095405.878 90.86
   LOCATION L0000071     VOLUME   586032.579 4095398.977 90.98
** End of LINE VOLUME Source ID = DSLEQUIP
** ----------------------------------------------------------------
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = TRUCKS
** DESCRSRC Diesel Trucks
** PREFIX
** Length of Side = 9.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 31
** 586756.459, 4093812.980, 17.13, 3.40, 4.51
** 586635.323, 4093994.139, 19.94, 3.40, 4.51
** 586594.944, 4094068.349, 21.43, 3.40, 4.51
** 586593.853, 4094112.002, 24.11, 3.40, 4.51
** 586611.314, 4094179.664, 33.81, 3.40, 4.51
** 586604.766, 4094217.860, 32.21, 3.40, 4.51
** 586581.848, 4094296.435, 37.39, 3.40, 4.51
** 586552.383, 4094338.996, 44.67, 3.40, 4.51
** 586497.817, 4094409.932, 48.88, 3.40, 4.51
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** 586478.173, 4094534.342, 50.06, 3.40, 4.51
** 586451.981, 4094620.557, 56.90, 3.40, 4.51
** 586445.433, 4094670.757, 58.29, 3.40, 4.51
** 586456.346, 4094727.506, 62.00, 3.40, 4.51
** 586436.703, 4094813.720, 71.78, 3.40, 4.51
** 586415.968, 4094881.382, 74.69, 3.40, 4.51
** 586412.694, 4094939.222, 80.47, 3.40, 4.51
** 586420.333, 4095063.632, 91.46, 3.40, 4.51
** 586359.219, 4095140.025, 96.88, 3.40, 4.51
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** 586226.078, 4095348.467, 100.34, 3.40, 4.51
** 586208.617, 4095386.663, 100.32, 3.40, 4.51
** 586140.454, 4095351.391, 98.84, 3.40, 4.51
** 586103.018, 4095366.085, 98.63, 3.40, 4.51
** 586070.131, 4095385.328, 96.25, 3.40, 4.51
** 586077.478, 4095398.273, 96.19, 3.40, 4.51
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** 586073.280, 4095444.805, 95.60, 3.40, 4.51
** 586090.073, 4095433.609, 96.88, 3.40, 4.51
** 586095.761, 4095415.284, 96.26, 3.40, 4.51
** 586082.725, 4095398.972, 96.66, 3.40, 4.51
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   LOCATION L0002414     VOLUME   586753.763 4093817.012 17.12
   LOCATION L0002415     VOLUME   586748.372 4093825.075 17.28
   LOCATION L0002416     VOLUME   586742.980 4093833.139 17.50
   LOCATION L0002417     VOLUME   586737.588 4093841.202 17.72
   LOCATION L0002418     VOLUME   586732.196 4093849.266 17.95
   LOCATION L0002419     VOLUME   586726.804 4093857.329 18.13
   LOCATION L0002420     VOLUME   586721.413 4093865.392 18.28
   LOCATION L0002421     VOLUME   586716.021 4093873.456 18.45
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LOCATION L0002422 VOLUME 586710.629 4093881.519 18.63
LOCATION L0002423 VOLUME 586705.237 4093889.583 18.75
LOCATION L0002424 VOLUME 586699.845 4093897.646 18.81
LOCATION L0002425 VOLUME 586694.454 4093905.709 18.88
LOCATION L0002426 VOLUME 586689.062 4093913.773 18.96
LOCATION L0002427 VOLUME 586683.670 4093921.836 19.03
LOCATION L0002428 VOLUME 586678.278 4093929.900 19.08
LOCATION L0002429 VOLUME 586672.886 4093937.963 19.14
LOCATION L0002430 VOLUME 586667.495 4093946.026 19.22
LOCATION L0002431 VOLUME 586662.103 4093954.090 19.31
LOCATION L0002432 VOLUME 586656.711 4093962.153 19.38
LOCATION L0002433 VOLUME 586651.319 4093970.217 19.45
LOCATION L0002434 VOLUME 586645.927 4093978.280 19.58
LOCATION L0002435 VOLUME 586640.536 4093986.344 19.74
LOCATION L0002436 VOLUME 586635.169 4093994.422 19.88
LOCATION L0002437 VOLUME 586630.533 4094002.942 20.00
LOCATION L0002438 VOLUME 586625.897 4094011.463 20.17
LOCATION L0002439 VOLUME 586621.261 4094019.983 20.35
LOCATION L0002440 VOLUME 586616.625 4094028.504 20.50
LOCATION L0002441 VOLUME 586611.989 4094037.024 20.63
LOCATION L0002442 VOLUME 586607.352 4094045.544 20.83
LOCATION L0002443 VOLUME 586602.716 4094054.065 20.99
LOCATION L0002444 VOLUME 586598.080 4094062.585 21.17
LOCATION L0002445 VOLUME 586594.866 4094071.486 21.47
LOCATION L0002446 VOLUME 586594.623 4094081.183 21.89
LOCATION L0002447 VOLUME 586594.381 4094090.880 22.32
LOCATION L0002448 VOLUME 586594.138 4094100.577 22.78
LOCATION L0002449 VOLUME 586593.896 4094110.274 23.34
LOCATION L0002450 VOLUME 586595.845 4094119.721 24.02
LOCATION L0002451 VOLUME 586598.268 4094129.113 24.81
LOCATION L0002452 VOLUME 586600.692 4094138.505 25.70
LOCATION L0002453 VOLUME 586603.116 4094147.897 26.65
LOCATION L0002454 VOLUME 586605.540 4094157.290 27.68
LOCATION L0002455 VOLUME 586607.964 4094166.682 28.75
LOCATION L0002456 VOLUME 586610.387 4094176.074 29.87
LOCATION L0002457 VOLUME 586610.301 4094185.570 30.64
LOCATION L0002458 VOLUME 586608.662 4094195.131 31.17
LOCATION L0002459 VOLUME 586607.023 4094204.692 31.68
LOCATION L0002460 VOLUME 586605.384 4094214.252 32.13
LOCATION L0002461 VOLUME 586603.075 4094223.658 32.45
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LOCATION L0002463 VOLUME 586597.643 4094242.282 33.49
LOCATION L0002464 VOLUME 586594.927 4094251.594 33.97
LOCATION L0002465 VOLUME 586592.211 4094260.906 34.84
LOCATION L0002466 VOLUME 586589.495 4094270.218 35.66
LOCATION L0002467 VOLUME 586586.779 4094279.530 36.43
LOCATION L0002468 VOLUME 586584.063 4094288.842 37.55
LOCATION L0002469 VOLUME 586580.829 4094297.907 38.78
LOCATION L0002470 VOLUME 586575.308 4094305.882 39.48
LOCATION L0002471 VOLUME 586569.786 4094313.858 40.23

LOCATION L0002472 VOLUME 586564.265 4094321.833 41.22
LOCATION L0002473 VOLUME 586558.744 4094329.808 42.30
LOCATION L0002474 VOLUME 586553.222 4094337.783 43.48
LOCATION L0002475 VOLUME 586547.368 4094345.516 44.25
LOCATION L0002476 VOLUME 586541.454 4094353.204 44.80
LOCATION L0002477 VOLUME 586535.539 4094360.892 45.46
LOCATION L0002478 VOLUME 586529.625 4094368.581 46.23
LOCATION L0002479 VOLUME 586523.711 4094376.269 46.75
LOCATION L0002480 VOLUME 586517.797 4094383.958 47.12
LOCATION L0002481 VOLUME 586511.883 4094391.646 47.67
LOCATION L0002482 VOLUME 586505.968 4094399.335 48.40
LOCATION L0002483 VOLUME 586500.054 4094407.023 48.64
LOCATION L0002484 VOLUME 586495.458 4094415.482 48.46
LOCATION L0002485 VOLUME 586491.664 4094424.409 48.69
LOCATION L0002486 VOLUME 586487.870 4094433.336 48.95
LOCATION L0002487 VOLUME 586484.076 4094442.263 48.63
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LOCATION L0002490 VOLUME 586479.037 4094470.382 48.87
LOCATION L0002491 VOLUME 586478.906 4094480.081 48.81
LOCATION L0002492 VOLUME 586478.775 4094489.780 48.75
LOCATION L0002493 VOLUME 586478.644 4094499.479 48.86
LOCATION L0002494 VOLUME 586478.513 4094509.178 49.46
LOCATION L0002495 VOLUME 586478.382 4094518.877 50.07
LOCATION L0002496 VOLUME 586478.251 4094528.576 50.69
LOCATION L0002497 VOLUME 586477.029 4094538.106 51.09
LOCATION L0002498 VOLUME 586474.210 4094547.387 50.71
LOCATION L0002499 VOLUME 586471.390 4094556.668 50.21
LOCATION L0002500 VOLUME 586468.571 4094565.949 50.58
LOCATION L0002501 VOLUME 586465.751 4094575.231 51.38
LOCATION L0002502 VOLUME 586462.931 4094584.512 52.40
LOCATION L0002503 VOLUME 586460.112 4094593.793 53.61
LOCATION L0002504 VOLUME 586457.292 4094603.074 54.88
LOCATION L0002505 VOLUME 586454.473 4094612.355 56.18
LOCATION L0002506 VOLUME 586451.835 4094621.676 57.32
LOCATION L0002507 VOLUME 586450.581 4094631.294 57.65
LOCATION L0002508 VOLUME 586449.326 4094640.913 57.89
LOCATION L0002509 VOLUME 586448.071 4094650.531 58.15
LOCATION L0002510 VOLUME 586446.817 4094660.150 57.80
LOCATION L0002511 VOLUME 586445.562 4094669.768 57.41
LOCATION L0002512 VOLUME 586447.077 4094679.303 58.22
LOCATION L0002513 VOLUME 586448.908 4094688.829 59.29
LOCATION L0002514 VOLUME 586450.740 4094698.354 60.27
LOCATION L0002515 VOLUME 586452.572 4094707.880 60.94
LOCATION L0002516 VOLUME 586454.404 4094717.405 62.07
LOCATION L0002517 VOLUME 586456.236 4094726.931 63.59
LOCATION L0002518 VOLUME 586454.322 4094736.392 64.47
LOCATION L0002519 VOLUME 586452.167 4094745.850 65.59
LOCATION L0002520 VOLUME 586450.012 4094755.308 67.27
LOCATION L0002521 VOLUME 586447.857 4094764.765 68.65

LOCATION L0002522 VOLUME 586445.702 4094774.223 70.07
LOCATION L0002523 VOLUME 586443.547 4094783.680 71.40
LOCATION L0002524 VOLUME 586441.392 4094793.138 72.77
LOCATION L0002525 VOLUME 586439.237 4094802.596 74.20
LOCATION L0002526 VOLUME 586437.082 4094812.053 75.15
LOCATION L0002527 VOLUME 586434.361 4094821.360 75.70
LOCATION L0002528 VOLUME 586431.519 4094830.634 76.11
LOCATION L0002529 VOLUME 586428.677 4094839.908 76.56
LOCATION L0002530 VOLUME 586425.835 4094849.183 77.09
LOCATION L0002531 VOLUME 586422.993 4094858.457 77.42
LOCATION L0002532 VOLUME 586420.151 4094867.731 77.45
LOCATION L0002533 VOLUME 586417.309 4094877.006 77.41
LOCATION L0002534 VOLUME 586415.678 4094886.496 77.99
LOCATION L0002535 VOLUME 586415.130 4094896.181 79.09
LOCATION L0002536 VOLUME 586414.582 4094905.865 79.64
LOCATION L0002537 VOLUME 586414.034 4094915.550 80.15
LOCATION L0002538 VOLUME 586413.485 4094925.234 80.66
LOCATION L0002539 VOLUME 586412.937 4094934.919 81.30
LOCATION L0002540 VOLUME 586413.024 4094944.602 82.25
LOCATION L0002541 VOLUME 586413.618 4094954.284 83.40
LOCATION L0002542 VOLUME 586414.213 4094963.965 84.28
LOCATION L0002543 VOLUME 586414.807 4094973.647 84.97
LOCATION L0002544 VOLUME 586415.402 4094983.329 85.70
LOCATION L0002545 VOLUME 586415.996 4094993.011 86.48
LOCATION L0002546 VOLUME 586416.591 4095002.693 87.26
LOCATION L0002547 VOLUME 586417.185 4095012.374 88.01
LOCATION L0002548 VOLUME 586417.780 4095022.056 88.75
LOCATION L0002549 VOLUME 586418.374 4095031.738 89.41
LOCATION L0002550 VOLUME 586418.969 4095041.420 90.00
LOCATION L0002551 VOLUME 586419.563 4095051.101 90.49
LOCATION L0002552 VOLUME 586420.158 4095060.783 91.92
LOCATION L0002553 VOLUME 586416.057 4095068.978 92.41
LOCATION L0002554 VOLUME 586409.997 4095076.552 93.20
LOCATION L0002555 VOLUME 586403.938 4095084.127 94.30
LOCATION L0002556 VOLUME 586397.878 4095091.701 94.60
LOCATION L0002557 VOLUME 586391.818 4095099.275 95.21
LOCATION L0002558 VOLUME 586385.759 4095106.850 95.81
LOCATION L0002559 VOLUME 586379.699 4095114.424 96.23
LOCATION L0002560 VOLUME 586373.640 4095121.999 96.36
LOCATION L0002561 VOLUME 586367.580 4095129.573 96.51
LOCATION L0002562 VOLUME 586361.521 4095137.148 96.70
LOCATION L0002563 VOLUME 586355.482 4095144.739 96.89
LOCATION L0002564 VOLUME 586349.457 4095152.340 97.03
LOCATION L0002565 VOLUME 586343.431 4095159.942 97.21
LOCATION L0002566 VOLUME 586337.406 4095167.543 97.43
LOCATION L0002567 VOLUME 586331.380 4095175.145 97.65
LOCATION L0002568 VOLUME 586325.354 4095182.746 97.79
LOCATION L0002569 VOLUME 586319.329 4095190.348 97.96
LOCATION L0002570 VOLUME 586313.303 4095197.949 98.15
LOCATION L0002571 VOLUME 586307.278 4095205.551 98.38

LOCATION L0002572 VOLUME 586301.252 4095213.152 98.60
LOCATION L0002573 VOLUME 586295.227 4095220.754 98.87
LOCATION L0002574 VOLUME 586289.201 4095228.355 99.10
LOCATION L0002575 VOLUME 586284.473 4095236.799 99.28
LOCATION L0002576 VOLUME 586279.978 4095245.395 99.45
LOCATION L0002577 VOLUME 586275.483 4095253.991 99.61
LOCATION L0002578 VOLUME 586270.988 4095262.586 99.76
LOCATION L0002579 VOLUME 586266.493 4095271.182 99.86
LOCATION L0002580 VOLUME 586261.998 4095279.778 99.99
LOCATION L0002581 VOLUME 586257.503 4095288.373 100.12
LOCATION L0002582 VOLUME 586253.008 4095296.969 100.24
LOCATION L0002583 VOLUME 586248.513 4095305.565 100.32
LOCATION L0002584 VOLUME 586244.018 4095314.160 100.35
LOCATION L0002585 VOLUME 586239.523 4095322.756 100.39
LOCATION L0002586 VOLUME 586235.028 4095331.351 100.42
LOCATION L0002587 VOLUME 586230.533 4095339.947 100.44
LOCATION L0002588 VOLUME 586226.042 4095348.545 100.48
LOCATION L0002589 VOLUME 586222.009 4095357.367 100.51
LOCATION L0002590 VOLUME 586217.977 4095366.189 100.45
LOCATION L0002591 VOLUME 586213.944 4095375.010 100.43
LOCATION L0002592 VOLUME 586209.911 4095383.832 100.49
LOCATION L0002593 VOLUME 586202.766 4095383.635 100.74
LOCATION L0002594 VOLUME 586194.151 4095379.178 100.94
LOCATION L0002595 VOLUME 586185.536 4095374.720 100.86
LOCATION L0002596 VOLUME 586176.921 4095370.262 100.70
LOCATION L0002597 VOLUME 586168.306 4095365.804 100.37
LOCATION L0002598 VOLUME 586159.692 4095361.346 99.81
LOCATION L0002599 VOLUME 586151.077 4095356.888 99.20
LOCATION L0002600 VOLUME 586142.462 4095352.430 98.68
LOCATION L0002601 VOLUME 586133.529 4095354.109 98.38
LOCATION L0002602 VOLUME 586124.500 4095357.653 98.14
LOCATION L0002603 VOLUME 586115.470 4095361.198 98.39
LOCATION L0002604 VOLUME 586106.441 4095364.742 98.53
LOCATION L0002605 VOLUME 586097.820 4095369.127 98.29
LOCATION L0002606 VOLUME 586089.448 4095374.026 97.79
LOCATION L0002607 VOLUME 586081.075 4095378.924 97.22
LOCATION L0002608 VOLUME 586072.703 4095383.823 96.56
LOCATION L0002609 VOLUME 586073.448 4095391.172 96.24
LOCATION L0002610 VOLUME 586076.198 4095399.120 96.20
LOCATION L0002611 VOLUME 586068.108 4095404.472 95.91
LOCATION L0002612 VOLUME 586060.018 4095409.824 95.60
LOCATION L0002613 VOLUME 586056.447 4095416.220 95.49
LOCATION L0002614 VOLUME 586061.369 4095424.578 95.61
LOCATION L0002615 VOLUME 586066.291 4095432.936 95.66
LOCATION L0002616 VOLUME 586071.213 4095441.295 95.63
LOCATION L0002617 VOLUME 586077.962 4095441.683 95.94
LOCATION L0002618 VOLUME 586086.033 4095436.303 96.28
LOCATION L0002619 VOLUME 586091.509 4095428.983 96.36
LOCATION L0002620 VOLUME 586094.384 4095419.719 96.23
LOCATION L0002621 VOLUME 586092.604 4095411.334 96.29

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   LOCATION L0002622     VOLUME   586086.549 4095403.756 96.33
** End of LINE VOLUME Source ID = TRUCKS
** Source Parameters **
** LINE VOLUME Source ID = DSLEQUIP
   SRCPARAM L0000001     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000002     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000003     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000004     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000005     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000006     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000007     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000008     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000009     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000010     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000011     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000012     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000013     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000014     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000015     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000016     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000017     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000018     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000019     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000020     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000021     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000022     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000023     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000024     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000025     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000026     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000027     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000028     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000029     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000030     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000031     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000032     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000033     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000034     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000035     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000036     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000037     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000038     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000039     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000040     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000041     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000042     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000043     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000044     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000045     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000046     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0000047     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000048     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000049     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000050     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000051     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000052     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000053     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000054     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000055     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000056     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000057     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000058     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000059     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000060     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000061     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000062     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000063     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000064     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000065     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000066     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000067     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000068     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000069     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000070     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000071     0.014084507      3.40      4.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = TRUCKS
   SRCPARAM L0002414     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002415     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002416     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002417     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002418     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002419     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002420     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002421     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002422     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002423     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002424     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002425     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002426     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002427     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002428     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002429     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002430     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002431     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002432     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002433     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002434     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002435     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002436     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002438     0.004784689      3.40      4.51      3.16
SRCPARAM L0002439     0.004784689      3.40      4.51      3.16
SRCPARAM L0002440     0.004784689      3.40      4.51      3.16
SRCPARAM L0002441     0.004784689      3.40      4.51      3.16
SRCPARAM L0002442     0.004784689      3.40      4.51      3.16
SRCPARAM L0002443     0.004784689      3.40      4.51      3.16
SRCPARAM L0002444     0.004784689      3.40      4.51      3.16
SRCPARAM L0002445     0.004784689      3.40      4.51      3.16
SRCPARAM L0002446     0.004784689      3.40      4.51      3.16
SRCPARAM L0002447     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002459     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002470     0.004784689      3.40      4.51      3.16
SRCPARAM L0002471     0.004784689      3.40      4.51      3.16
SRCPARAM L0002472     0.004784689      3.40      4.51      3.16
SRCPARAM L0002473     0.004784689      3.40      4.51      3.16
SRCPARAM L0002474     0.004784689      3.40      4.51      3.16
SRCPARAM L0002475     0.004784689      3.40      4.51      3.16
SRCPARAM L0002476     0.004784689      3.40      4.51      3.16
SRCPARAM L0002477     0.004784689      3.40      4.51      3.16
SRCPARAM L0002478     0.004784689      3.40      4.51      3.16
SRCPARAM L0002479     0.004784689      3.40      4.51      3.16
SRCPARAM L0002480     0.004784689      3.40      4.51      3.16
SRCPARAM L0002481     0.004784689      3.40      4.51      3.16
SRCPARAM L0002482     0.004784689      3.40      4.51      3.16
SRCPARAM L0002483     0.004784689      3.40      4.51      3.16
SRCPARAM L0002484     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002486     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002489     0.004784689      3.40      4.51      3.16
SRCPARAM L0002490     0.004784689      3.40      4.51      3.16
SRCPARAM L0002491     0.004784689      3.40      4.51      3.16
SRCPARAM L0002492     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002499     0.004784689      3.40      4.51      3.16
SRCPARAM L0002500     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002507     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002509     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002512     0.004784689      3.40      4.51      3.16
SRCPARAM L0002513     0.004784689      3.40      4.51      3.16
SRCPARAM L0002514     0.004784689      3.40      4.51      3.16
SRCPARAM L0002515     0.004784689      3.40      4.51      3.16
SRCPARAM L0002516     0.004784689      3.40      4.51      3.16
SRCPARAM L0002517     0.004784689      3.40      4.51      3.16
SRCPARAM L0002518     0.004784689      3.40      4.51      3.16
SRCPARAM L0002519     0.004784689      3.40      4.51      3.16
SRCPARAM L0002520     0.004784689      3.40      4.51      3.16
SRCPARAM L0002521     0.004784689      3.40      4.51      3.16
SRCPARAM L0002522     0.004784689      3.40      4.51      3.16
SRCPARAM L0002523     0.004784689      3.40      4.51      3.16
SRCPARAM L0002524     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002526     0.004784689      3.40      4.51      3.16
SRCPARAM L0002527     0.004784689      3.40      4.51      3.16
SRCPARAM L0002528     0.004784689      3.40      4.51      3.16
SRCPARAM L0002529     0.004784689      3.40      4.51      3.16
SRCPARAM L0002530     0.004784689      3.40      4.51      3.16
SRCPARAM L0002531     0.004784689      3.40      4.51      3.16
SRCPARAM L0002532     0.004784689      3.40      4.51      3.16
SRCPARAM L0002533     0.004784689      3.40      4.51      3.16
SRCPARAM L0002534     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002539     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002541     0.004784689      3.40      4.51      3.16
SRCPARAM L0002542     0.004784689      3.40      4.51      3.16
SRCPARAM L0002543     0.004784689      3.40      4.51      3.16
SRCPARAM L0002544     0.004784689      3.40      4.51      3.16
SRCPARAM L0002545     0.004784689      3.40      4.51      3.16
SRCPARAM L0002546     0.004784689      3.40      4.51      3.16
SRCPARAM L0002547     0.004784689      3.40      4.51      3.16
SRCPARAM L0002548     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002552     0.004784689      3.40      4.51      3.16
SRCPARAM L0002553     0.004784689      3.40      4.51      3.16
SRCPARAM L0002554     0.004784689      3.40      4.51      3.16
SRCPARAM L0002555     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002559     0.004784689      3.40      4.51      3.16
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SRCPARAM L0002561     0.004784689      3.40      4.51      3.16
SRCPARAM L0002562     0.004784689      3.40      4.51      3.16
SRCPARAM L0002563     0.004784689      3.40      4.51      3.16
SRCPARAM L0002564     0.004784689      3.40      4.51      3.16
SRCPARAM L0002565     0.004784689      3.40      4.51      3.16
SRCPARAM L0002566     0.004784689      3.40      4.51      3.16
SRCPARAM L0002567     0.004784689      3.40      4.51      3.16
SRCPARAM L0002568     0.004784689      3.40      4.51      3.16
SRCPARAM L0002569     0.004784689      3.40      4.51      3.16
SRCPARAM L0002570     0.004784689      3.40      4.51      3.16
SRCPARAM L0002571     0.004784689      3.40      4.51      3.16
SRCPARAM L0002572     0.004784689      3.40      4.51      3.16
SRCPARAM L0002573     0.004784689      3.40      4.51      3.16
SRCPARAM L0002574     0.004784689      3.40      4.51      3.16
SRCPARAM L0002575     0.004784689      3.40      4.51      3.16
SRCPARAM L0002576     0.004784689      3.40      4.51      3.16
SRCPARAM L0002577     0.004784689      3.40      4.51      3.16
SRCPARAM L0002578     0.004784689      3.40      4.51      3.16
SRCPARAM L0002579     0.004784689      3.40      4.51      3.16
SRCPARAM L0002580     0.004784689      3.40      4.51      3.16
SRCPARAM L0002581     0.004784689      3.40      4.51      3.16
SRCPARAM L0002582     0.004784689      3.40      4.51      3.16
SRCPARAM L0002583     0.004784689      3.40      4.51      3.16
SRCPARAM L0002584     0.004784689      3.40      4.51      3.16
SRCPARAM L0002585     0.004784689      3.40      4.51      3.16
SRCPARAM L0002586     0.004784689      3.40      4.51      3.16
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   SRCPARAM L0002590     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002591     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002592     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002593     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002594     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002595     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002596     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002597     0.004784689      3.40      4.51      3.16
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   SRCPARAM L0002607     0.004784689      3.40      4.51      3.16
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   SRCPARAM L0002612     0.004784689      3.40      4.51      3.16
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   SRCPARAM L0002620     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002621     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002622     0.004784689      3.40      4.51      3.16
** ------------------------------------------------------------------
**
** No Building Downwash **
**
   SRCGROUP DSLEQUIP L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
   SRCGROUP DSLEQUIP L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
   SRCGROUP DSLEQUIP L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
   SRCGROUP DSLEQUIP L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
   SRCGROUP DSLEQUIP L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
   SRCGROUP DSLEQUIP L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
   SRCGROUP DSLEQUIP L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
   SRCGROUP DSLEQUIP L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
   SRCGROUP DSLEQUIP L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
   SRCGROUP DSLEQUIP L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
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   SRCGROUP DSLEQUIP L0000067 L0000068 L0000069 L0000070 L0000071
   SRCGROUP TRUCKS   L0002414 L0002415 L0002416 L0002417 L0002418 L0002419
   SRCGROUP TRUCKS   L0002420 L0002421 L0002422 L0002423 L0002424 L0002425
   SRCGROUP TRUCKS   L0002426 L0002427 L0002428 L0002429 L0002430 L0002431
   SRCGROUP TRUCKS   L0002432 L0002433 L0002434 L0002435 L0002436 L0002437
   SRCGROUP TRUCKS   L0002438 L0002439 L0002440 L0002441 L0002442 L0002443
   SRCGROUP TRUCKS   L0002444 L0002445 L0002446 L0002447 L0002448 L0002449
   SRCGROUP TRUCKS   L0002450 L0002451 L0002452 L0002453 L0002454 L0002455
   SRCGROUP TRUCKS   L0002456 L0002457 L0002458 L0002459 L0002460 L0002461
   SRCGROUP TRUCKS   L0002462 L0002463 L0002464 L0002465 L0002466 L0002467
   SRCGROUP TRUCKS   L0002468 L0002469 L0002470 L0002471 L0002472 L0002473
   SRCGROUP TRUCKS   L0002474 L0002475 L0002476 L0002477 L0002478 L0002479
   SRCGROUP TRUCKS   L0002480 L0002481 L0002482 L0002483 L0002484 L0002485
   SRCGROUP TRUCKS   L0002486 L0002487 L0002488 L0002489 L0002490 L0002491
   SRCGROUP TRUCKS   L0002492 L0002493 L0002494 L0002495 L0002496 L0002497
   SRCGROUP TRUCKS   L0002498 L0002499 L0002500 L0002501 L0002502 L0002503
   SRCGROUP TRUCKS   L0002504 L0002505 L0002506 L0002507 L0002508 L0002509
   SRCGROUP TRUCKS   L0002510 L0002511 L0002512 L0002513 L0002514 L0002515
   SRCGROUP TRUCKS   L0002516 L0002517 L0002518 L0002519 L0002520 L0002521
   SRCGROUP TRUCKS   L0002522 L0002523 L0002524 L0002525 L0002526 L0002527
   SRCGROUP TRUCKS   L0002528 L0002529 L0002530 L0002531 L0002532 L0002533
   SRCGROUP TRUCKS   L0002534 L0002535 L0002536 L0002537 L0002538 L0002539
   SRCGROUP TRUCKS   L0002540 L0002541 L0002542 L0002543 L0002544 L0002545
   SRCGROUP TRUCKS   L0002546 L0002547 L0002548 L0002549 L0002550 L0002551
   SRCGROUP TRUCKS   L0002552 L0002553 L0002554 L0002555 L0002556 L0002557
   SRCGROUP TRUCKS   L0002558 L0002559 L0002560 L0002561 L0002562 L0002563
   SRCGROUP TRUCKS   L0002564 L0002565 L0002566 L0002567 L0002568 L0002569
   SRCGROUP TRUCKS   L0002570 L0002571 L0002572 L0002573 L0002574 L0002575
   SRCGROUP TRUCKS   L0002576 L0002577 L0002578 L0002579 L0002580 L0002581
   SRCGROUP TRUCKS   L0002582 L0002583 L0002584 L0002585 L0002586 L0002587
   SRCGROUP TRUCKS   L0002588 L0002589 L0002590 L0002591 L0002592 L0002593
   SRCGROUP TRUCKS   L0002594 L0002595 L0002596 L0002597 L0002598 L0002599
   SRCGROUP TRUCKS   L0002600 L0002601 L0002602 L0002603 L0002604 L0002605
   SRCGROUP TRUCKS   L0002606 L0002607 L0002608 L0002609 L0002610 L0002611
   SRCGROUP TRUCKS   L0002612 L0002613 L0002614 L0002615 L0002616 L0002617
   SRCGROUP TRUCKS   L0002618 L0002619 L0002620 L0002621 L0002622
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "GHWTP Operations.rou"
RE FINISHED
**
**************************************
```

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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KWVI_745058_23277\745058_2015-2019_AdjU.sfc
   PROFFILE KWVI_745058_23277\745058_2015-2019_AdjU.PFL
   SURFDATA 23277 2015
   UAIRDATA 23230 2015 OAKLAND/WSO_AP
   PROFBASE 48.8 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "GHWTP OPERATIONS.AD\01H1GALL.PLT" 31
   PLOTFILE 1 DSLEQUIP 1ST "GHWTP OPERATIONS.AD\01H1G001.PLT" 32
   PLOTFILE 1 TRUCKS 1ST "GHWTP OPERATIONS.AD\01H1G002.PLT" 33
   PLOTFILE PERIOD ALL "GHWTP OPERATIONS.AD\PE00GALL.PLT" 34
   PLOTFILE PERIOD DSLEQUIP "GHWTP OPERATIONS.AD\PE00G001.PLT" 35
   PLOTFILE PERIOD TRUCKS "GHWTP OPERATIONS.AD\PE00G002.PLT" 36
   SUMMFILE "GHWTP Operations.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     760       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     760       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses RURAL Dispersion Only.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    280 Source(s);       3 Source Group(s); and     861
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    280 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
```

```
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    48.80 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.8 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   GHWTP Operations.err

 **File for Summary of Results:   GHWTP Operations.sum

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0000001	0	0.14085E-01	585964.3	4095400.9	77.1	3.40	4.51	3.16	NO
L0000002	0	0.14085E-01	585967.2	4095391.6	77.0	3.40	4.51	3.16	NO
L0000003	0	0.14085E-01	585970.1	4095382.4	76.8	3.40	4.51	3.16	NO
L0000004	0	0.14085E-01	585973.0	4095373.1	76.6	3.40	4.51	3.16	NO
L0000005	0	0.14085E-01	585976.0	4095363.9	76.2	3.40	4.51	3.16	NO
L0000006	0	0.14085E-01	585980.0	4095355.1	76.5	3.40	4.51	3.16	NO
L0000007	0	0.14085E-01	585984.4	4095346.4	75.7	3.40	4.51	3.16	NO
L0000008	0	0.14085E-01	585988.7	4095337.8	75.1	3.40	4.51	3.16	NO
L0000009	0	0.14085E-01	585996.1	4095331.8	76.8	3.40	4.51	3.16	NO
L0000010	0	0.14085E-01	586004.2	4095326.5	78.8	3.40	4.51	3.16	NO
L0000011	0	0.14085E-01	586012.3	4095321.2	80.3	3.40	4.51	3.16	NO
L0000012	0	0.14085E-01	586021.3	4095317.5	82.3	3.40	4.51	3.16	NO
L0000013	0	0.14085E-01	586030.4	4095314.2	84.0	3.40	4.51	3.16	NO
L0000014	0	0.14085E-01	586039.5	4095310.9	85.4	3.40	4.51	3.16	NO
L0000015	0	0.14085E-01	586048.6	4095307.7	87.0	3.40	4.51	3.16	NO
L0000016	0	0.14085E-01	586057.8	4095304.4	88.1	3.40	4.51	3.16	NO
L0000017	0	0.14085E-01	586051.8	4095310.1	88.5	3.40	4.51	3.16	NO
L0000018	0	0.14085E-01	586044.6	4095316.5	88.8	3.40	4.51	3.16	NO
L0000019	0	0.14085E-01	586037.4	4095323.0	89.1	3.40	4.51	3.16	NO
L0000020	0	0.14085E-01	586030.1	4095329.4	88.4	3.40	4.51	3.16	NO
L0000021	0	0.14085E-01	586026.0	4095337.7	88.5	3.40	4.51	3.16	NO

 L0000022   0   0.14085E-01 586027.3 4095339.2   89.1   3.40   4.51
3.16   NO
 L0000023   0   0.14085E-01 586032.7 4095331.1   89.3   3.40   4.51
3.16   NO
 L0000024   0   0.14085E-01 586040.0 4095324.8   90.4   3.40   4.51
3.16   NO
 L0000025   0   0.14085E-01 586047.4 4095318.4   90.3   3.40   4.51
3.16   NO
 L0000026   0   0.14085E-01 586054.7 4095312.1   89.8   3.40   4.51
3.16   NO
 L0000027   0   0.14085E-01 586063.1 4095307.7   90.4   3.40   4.51
3.16   NO
 L0000028   0   0.14085E-01 586072.2 4095306.0   92.0   3.40   4.51
3.16   NO
 L0000029   0   0.14085E-01 586080.2 4095311.5   94.0   3.40   4.51
3.16   NO
 L0000030   0   0.14085E-01 586088.3 4095316.9   95.6   3.40   4.51
3.16   NO
 L0000031   0   0.14085E-01 586096.3 4095322.4   97.0   3.40   4.51
3.16   NO
 L0000032   0   0.14085E-01 586104.3 4095327.8   97.6   3.40   4.51
3.16   NO
 L0000033   0   0.14085E-01 586110.6 4095335.0   97.8   3.40   4.51
3.16   NO
 L0000034   0   0.14085E-01 586116.4 4095342.9   97.8   3.40   4.51
3.16   NO
 L0000035   0   0.14085E-01 586122.1 4095350.7   97.8   3.40   4.51
3.16   NO
 L0000036   0   0.14085E-01 586129.8 4095356.4   98.3   3.40   4.51
3.16   NO
 L0000037   0   0.14085E-01 586133.3 4095363.9   98.8   3.40   4.51
3.16   NO
 L0000038   0   0.14085E-01 586132.5 4095373.5   99.3   3.40   4.51
3.16   NO
 L0000039   0   0.14085E-01 586131.7 4095383.2   99.7   3.40   4.51
3.16   NO
 L0000040   0   0.14085E-01 586128.4 4095392.1   99.9   3.40   4.51
3.16   NO

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.

INIT. SOURCE ID	URBAN SOURCE SCALAR VARY BY	PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
L0000041		0	0.14085E-01	586123.7	4095400.6	99.8	3.40	4.51	3.16
L0000042		0	0.14085E-01	586119.0	4095409.1	99.5	3.40	4.51	3.16
L0000043		0	0.14085E-01	586114.3	4095417.6	98.9	3.40	4.51	3.16
L0000044		0	0.14085E-01	586109.6	4095426.0	98.5	3.40	4.51	3.16
L0000045		0	0.14085E-01	586104.9	4095434.5	98.1	3.40	4.51	3.16
L0000046		0	0.14085E-01	586100.2	4095443.0	97.5	3.40	4.51	3.16
L0000047		0	0.14085E-01	586095.4	4095451.5	97.4	3.40	4.51	3.16
L0000048		0	0.14085E-01	586092.1	4095460.5	98.3	3.40	4.51	3.16
L0000049		0	0.14085E-01	586089.1	4095469.8	99.2	3.40	4.51	3.16
L0000050		0	0.14085E-01	586081.9	4095474.9	98.9	3.40	4.51	3.16
L0000051		0	0.14085E-01	586072.8	4095478.2	98.0	3.40	4.51	3.16
L0000052		0	0.14085E-01	586063.7	4095481.4	97.8	3.40	4.51	3.16
L0000053		0	0.14085E-01	586054.5	4095484.7	97.8	3.40	4.51	3.16
L0000054		0	0.14085E-01	586045.2	4095487.4	97.9	3.40	4.51	3.16
L0000055		0	0.14085E-01	586035.9	4095490.1	99.1	3.40	4.51	3.16
L0000056		0	0.14085E-01	586027.9	4095488.0	99.3	3.40	4.51	3.16
L0000057		0	0.14085E-01	586021.4	4095480.9	98.2	3.40	4.51	3.16
L0000058		0	0.14085E-01	586015.7	4095473.1	97.6	3.40	4.51	3.16
L0000059		0	0.14085E-01	586010.6	4095464.8	96.5	3.40	4.51	3.16
L0000060		0	0.14085E-01	586004.6	4095459.3	95.4	3.40	4.51	3.16
L0000061		0	0.14085E-01	585995.5	4095462.8	95.8	3.40	4.51	3.16

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 L0000062         0   0.14085E-01  585987.0 4095459.8    93.6     3.40     4.51
3.16     NO
 L0000063         0   0.14085E-01  585983.4 4095450.8    90.5     3.40     4.51
3.16     NO
 L0000064         0   0.14085E-01  585988.0 4095442.4    89.2     3.40     4.51
3.16     NO
 L0000065         0   0.14085E-01  585992.8 4095434.0    87.9     3.40     4.51
3.16     NO
 L0000066         0   0.14085E-01  585998.9 4095426.7    86.9     3.40     4.51
3.16     NO
 L0000067         0   0.14085E-01  586006.6 4095420.9    86.8     3.40     4.51
3.16     NO
 L0000068         0   0.14085E-01  586014.4 4095415.0    87.2     3.40     4.51
3.16     NO
 L0000069         0   0.14085E-01  586023.0 4095410.5    88.7     3.40     4.51
3.16     NO
 L0000070         0   0.14085E-01  586031.5 4095405.9    90.9     3.40     4.51
3.16     NO
 L0000071         0   0.14085E-01  586032.6 4095399.0    91.0     3.40     4.51
3.16     NO
 L0002414         0   0.47847E-02  586753.8 4093817.0    17.1     3.40     4.51
3.16     NO
 L0002415         0   0.47847E-02  586748.4 4093825.1    17.3     3.40     4.51
3.16     NO
 L0002416         0   0.47847E-02  586743.0 4093833.1    17.5     3.40     4.51
3.16     NO
 L0002417         0   0.47847E-02  586737.6 4093841.2    17.7     3.40     4.51
3.16     NO
 L0002418         0   0.47847E-02  586732.2 4093849.3    17.9     3.40     4.51
3.16     NO
 L0002419         0   0.47847E-02  586726.8 4093857.3    18.1     3.40     4.51
3.16     NO
 L0002420         0   0.47847E-02  586721.4 4093865.4    18.3     3.40     4.51
3.16     NO
 L0002421         0   0.47847E-02  586716.0 4093873.5    18.4     3.40     4.51
3.16     NO
 L0002422         0   0.47847E-02  586710.6 4093881.5    18.6     3.40     4.51
3.16     NO
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0002423	0	0.47847E-02	586705.2	4093889.6	18.8	3.40	4.51	3.16	NO
L0002424	0	0.47847E-02	586699.8	4093897.6	18.8	3.40	4.51	3.16	NO
L0002425	0	0.47847E-02	586694.5	4093905.7	18.9	3.40	4.51	3.16	NO
L0002426	0	0.47847E-02	586689.1	4093913.8	19.0	3.40	4.51	3.16	NO
L0002427	0	0.47847E-02	586683.7	4093921.8	19.0	3.40	4.51	3.16	NO
L0002428	0	0.47847E-02	586678.3	4093929.9	19.1	3.40	4.51	3.16	NO
L0002429	0	0.47847E-02	586672.9	4093938.0	19.1	3.40	4.51	3.16	NO
L0002430	0	0.47847E-02	586667.5	4093946.0	19.2	3.40	4.51	3.16	NO
L0002431	0	0.47847E-02	586662.1	4093954.1	19.3	3.40	4.51	3.16	NO
L0002432	0	0.47847E-02	586656.7	4093962.2	19.4	3.40	4.51	3.16	NO
L0002433	0	0.47847E-02	586651.3	4093970.2	19.4	3.40	4.51	3.16	NO
L0002434	0	0.47847E-02	586645.9	4093978.3	19.6	3.40	4.51	3.16	NO
L0002435	0	0.47847E-02	586640.5	4093986.3	19.7	3.40	4.51	3.16	NO
L0002436	0	0.47847E-02	586635.2	4093994.4	19.9	3.40	4.51	3.16	NO
L0002437	0	0.47847E-02	586630.5	4094002.9	20.0	3.40	4.51	3.16	NO
L0002438	0	0.47847E-02	586625.9	4094011.5	20.2	3.40	4.51	3.16	NO
L0002439	0	0.47847E-02	586621.3	4094020.0	20.4	3.40	4.51	3.16	NO
L0002440	0	0.47847E-02	586616.6	4094028.5	20.5	3.40	4.51	3.16	NO
L0002441	0	0.47847E-02	586612.0	4094037.0	20.6	3.40	4.51	3.16	NO
L0002442	0	0.47847E-02	586607.4	4094045.5	20.8	3.40	4.51	3.16	NO
L0002443	0	0.47847E-02	586602.7	4094054.1	21.0	3.40	4.51	3.16	NO

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 L0002444         0   0.47847E-02  586598.1 4094062.6    21.2     3.40     4.51
3.16     NO
 L0002445         0   0.47847E-02  586594.9 4094071.5    21.5     3.40     4.51
3.16     NO
 L0002446         0   0.47847E-02  586594.6 4094081.2    21.9     3.40     4.51
3.16     NO
 L0002447         0   0.47847E-02  586594.4 4094090.9    22.3     3.40     4.51
3.16     NO
 L0002448         0   0.47847E-02  586594.1 4094100.6    22.8     3.40     4.51
3.16     NO
 L0002449         0   0.47847E-02  586593.9 4094110.3    23.3     3.40     4.51
3.16     NO
 L0002450         0   0.47847E-02  586595.8 4094119.7    24.0     3.40     4.51
3.16     NO
 L0002451         0   0.47847E-02  586598.3 4094129.1    24.8     3.40     4.51
3.16     NO
 L0002452         0   0.47847E-02  586600.7 4094138.5    25.7     3.40     4.51
3.16     NO
 L0002453         0   0.47847E-02  586603.1 4094147.9    26.7     3.40     4.51
3.16     NO
 L0002454         0   0.47847E-02  586605.5 4094157.3    27.7     3.40     4.51
3.16     NO
 L0002455         0   0.47847E-02  586608.0 4094166.7    28.8     3.40     4.51
3.16     NO
 L0002456         0   0.47847E-02  586610.4 4094176.1    29.9     3.40     4.51
3.16     NO
 L0002457         0   0.47847E-02  586610.3 4094185.6    30.6     3.40     4.51
3.16     NO
 L0002458         0   0.47847E-02  586608.7 4094195.1    31.2     3.40     4.51
3.16     NO
 L0002459         0   0.47847E-02  586607.0 4094204.7    31.7     3.40     4.51
3.16     NO
 L0002460         0   0.47847E-02  586605.4 4094214.3    32.1     3.40     4.51
3.16     NO
 L0002461         0   0.47847E-02  586603.1 4094223.7    32.4     3.40     4.51
3.16     NO
 L0002462         0   0.47847E-02  586600.4 4094233.0    33.0     3.40     4.51
3.16     NO
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0002463	0	0.47847E-02	586597.6	4094242.3	33.5	3.40	4.51	3.16	NO
L0002464	0	0.47847E-02	586594.9	4094251.6	34.0	3.40	4.51	3.16	NO
L0002465	0	0.47847E-02	586592.2	4094260.9	34.8	3.40	4.51	3.16	NO
L0002466	0	0.47847E-02	586589.5	4094270.2	35.7	3.40	4.51	3.16	NO
L0002467	0	0.47847E-02	586586.8	4094279.5	36.4	3.40	4.51	3.16	NO
L0002468	0	0.47847E-02	586584.1	4094288.8	37.5	3.40	4.51	3.16	NO
L0002469	0	0.47847E-02	586580.8	4094297.9	38.8	3.40	4.51	3.16	NO
L0002470	0	0.47847E-02	586575.3	4094305.9	39.5	3.40	4.51	3.16	NO
L0002471	0	0.47847E-02	586569.8	4094313.9	40.2	3.40	4.51	3.16	NO
L0002472	0	0.47847E-02	586564.3	4094321.8	41.2	3.40	4.51	3.16	NO
L0002473	0	0.47847E-02	586558.7	4094329.8	42.3	3.40	4.51	3.16	NO
L0002474	0	0.47847E-02	586553.2	4094337.8	43.5	3.40	4.51	3.16	NO
L0002475	0	0.47847E-02	586547.4	4094345.5	44.2	3.40	4.51	3.16	NO
L0002476	0	0.47847E-02	586541.5	4094353.2	44.8	3.40	4.51	3.16	NO
L0002477	0	0.47847E-02	586535.5	4094360.9	45.5	3.40	4.51	3.16	NO
L0002478	0	0.47847E-02	586529.6	4094368.6	46.2	3.40	4.51	3.16	NO
L0002479	0	0.47847E-02	586523.7	4094376.3	46.8	3.40	4.51	3.16	NO
L0002480	0	0.47847E-02	586517.8	4094384.0	47.1	3.40	4.51	3.16	NO
L0002481	0	0.47847E-02	586511.9	4094391.6	47.7	3.40	4.51	3.16	NO
L0002482	0	0.47847E-02	586506.0	4094399.3	48.4	3.40	4.51	3.16	NO
L0002483	0	0.47847E-02	586500.1	4094407.0	48.6	3.40	4.51	3.16	NO

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 L0002484         0   0.47847E-02  586495.5 4094415.5    48.5     3.40     4.51
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 L0002485         0   0.47847E-02  586491.7 4094424.4    48.7     3.40     4.51
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 L0002486         0   0.47847E-02  586487.9 4094433.3    48.9     3.40     4.51
3.16     NO
 L0002487         0   0.47847E-02  586484.1 4094442.3    48.6     3.40     4.51
3.16     NO
 L0002488         0   0.47847E-02  586480.3 4094451.2    48.0     3.40     4.51
3.16     NO
 L0002489         0   0.47847E-02  586479.2 4094460.7    48.4     3.40     4.51
3.16     NO
 L0002490         0   0.47847E-02  586479.0 4094470.4    48.9     3.40     4.51
3.16     NO
 L0002491         0   0.47847E-02  586478.9 4094480.1    48.8     3.40     4.51
3.16     NO
 L0002492         0   0.47847E-02  586478.8 4094489.8    48.8     3.40     4.51
3.16     NO
 L0002493         0   0.47847E-02  586478.6 4094499.5    48.9     3.40     4.51
3.16     NO
 L0002494         0   0.47847E-02  586478.5 4094509.2    49.5     3.40     4.51
3.16     NO
 L0002495         0   0.47847E-02  586478.4 4094518.9    50.1     3.40     4.51
3.16     NO
 L0002496         0   0.47847E-02  586478.3 4094528.6    50.7     3.40     4.51
3.16     NO
 L0002497         0   0.47847E-02  586477.0 4094538.1    51.1     3.40     4.51
3.16     NO
 L0002498         0   0.47847E-02  586474.2 4094547.4    50.7     3.40     4.51
3.16     NO
 L0002499         0   0.47847E-02  586471.4 4094556.7    50.2     3.40     4.51
3.16     NO
 L0002500         0   0.47847E-02  586468.6 4094565.9    50.6     3.40     4.51
3.16     NO
 L0002501         0   0.47847E-02  586465.8 4094575.2    51.4     3.40     4.51
3.16     NO
 L0002502         0   0.47847E-02  586462.9 4094584.5    52.4     3.40     4.51
3.16     NO
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0002503	0	0.47847E-02	586460.1	4094593.8	53.6	3.40	4.51	3.16	NO
L0002504	0	0.47847E-02	586457.3	4094603.1	54.9	3.40	4.51	3.16	NO
L0002505	0	0.47847E-02	586454.5	4094612.4	56.2	3.40	4.51	3.16	NO
L0002506	0	0.47847E-02	586451.8	4094621.7	57.3	3.40	4.51	3.16	NO
L0002507	0	0.47847E-02	586450.6	4094631.3	57.6	3.40	4.51	3.16	NO
L0002508	0	0.47847E-02	586449.3	4094640.9	57.9	3.40	4.51	3.16	NO
L0002509	0	0.47847E-02	586448.1	4094650.5	58.1	3.40	4.51	3.16	NO
L0002510	0	0.47847E-02	586446.8	4094660.1	57.8	3.40	4.51	3.16	NO
L0002511	0	0.47847E-02	586445.6	4094669.8	57.4	3.40	4.51	3.16	NO
L0002512	0	0.47847E-02	586447.1	4094679.3	58.2	3.40	4.51	3.16	NO
L0002513	0	0.47847E-02	586448.9	4094688.8	59.3	3.40	4.51	3.16	NO
L0002514	0	0.47847E-02	586450.7	4094698.4	60.3	3.40	4.51	3.16	NO
L0002515	0	0.47847E-02	586452.6	4094707.9	60.9	3.40	4.51	3.16	NO
L0002516	0	0.47847E-02	586454.4	4094717.4	62.1	3.40	4.51	3.16	NO
L0002517	0	0.47847E-02	586456.2	4094726.9	63.6	3.40	4.51	3.16	NO
L0002518	0	0.47847E-02	586454.3	4094736.4	64.5	3.40	4.51	3.16	NO
L0002519	0	0.47847E-02	586452.2	4094745.8	65.6	3.40	4.51	3.16	NO
L0002520	0	0.47847E-02	586450.0	4094755.3	67.3	3.40	4.51	3.16	NO
L0002521	0	0.47847E-02	586447.9	4094764.8	68.6	3.40	4.51	3.16	NO
L0002522	0	0.47847E-02	586445.7	4094774.2	70.1	3.40	4.51	3.16	NO
L0002523	0	0.47847E-02	586443.5	4094783.7	71.4	3.40	4.51	3.16	NO

 L0002524   0   0.47847E-02 586441.4 4094793.1   72.8   3.40   4.51
3.16   NO
 L0002525   0   0.47847E-02 586439.2 4094802.6   74.2   3.40   4.51
3.16   NO
 L0002526   0   0.47847E-02 586437.1 4094812.1   75.1   3.40   4.51
3.16   NO
 L0002527   0   0.47847E-02 586434.4 4094821.4   75.7   3.40   4.51
3.16   NO
 L0002528   0   0.47847E-02 586431.5 4094830.6   76.1   3.40   4.51
3.16   NO
 L0002529   0   0.47847E-02 586428.7 4094839.9   76.6   3.40   4.51
3.16   NO
 L0002530   0   0.47847E-02 586425.8 4094849.2   77.1   3.40   4.51
3.16   NO
 L0002531   0   0.47847E-02 586423.0 4094858.5   77.4   3.40   4.51
3.16   NO
 L0002532   0   0.47847E-02 586420.2 4094867.7   77.5   3.40   4.51
3.16   NO
 L0002533   0   0.47847E-02 586417.3 4094877.0   77.4   3.40   4.51
3.16   NO
 L0002534   0   0.47847E-02 586415.7 4094886.5   78.0   3.40   4.51
3.16   NO
 L0002535   0   0.47847E-02 586415.1 4094896.2   79.1   3.40   4.51
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 L0002536   0   0.47847E-02 586414.6 4094905.9   79.6   3.40   4.51
3.16   NO
 L0002537   0   0.47847E-02 586414.0 4094915.5   80.1   3.40   4.51
3.16   NO
 L0002538   0   0.47847E-02 586413.5 4094925.2   80.7   3.40   4.51
3.16   NO
 L0002539   0   0.47847E-02 586412.9 4094934.9   81.3   3.40   4.51
3.16   NO
 L0002540   0   0.47847E-02 586413.0 4094944.6   82.2   3.40   4.51
3.16   NO
 L0002541   0   0.47847E-02 586413.6 4094954.3   83.4   3.40   4.51
3.16   NO
 L0002542   0   0.47847E-02 586414.2 4094964.0   84.3   3.40   4.51
3.16   NO

                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.

INIT. SOURCE ID	URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0002543	0	0.47847E-02	586414.8	4094973.6	85.0	3.40	4.51	3.16	NO
L0002544	0	0.47847E-02	586415.4	4094983.3	85.7	3.40	4.51	3.16	NO
L0002545	0	0.47847E-02	586416.0	4094993.0	86.5	3.40	4.51	3.16	NO
L0002546	0	0.47847E-02	586416.6	4095002.7	87.3	3.40	4.51	3.16	NO
L0002547	0	0.47847E-02	586417.2	4095012.4	88.0	3.40	4.51	3.16	NO
L0002548	0	0.47847E-02	586417.8	4095022.1	88.8	3.40	4.51	3.16	NO
L0002549	0	0.47847E-02	586418.4	4095031.7	89.4	3.40	4.51	3.16	NO
L0002550	0	0.47847E-02	586419.0	4095041.4	90.0	3.40	4.51	3.16	NO
L0002551	0	0.47847E-02	586419.6	4095051.1	90.5	3.40	4.51	3.16	NO
L0002552	0	0.47847E-02	586420.2	4095060.8	91.9	3.40	4.51	3.16	NO
L0002553	0	0.47847E-02	586416.1	4095069.0	92.4	3.40	4.51	3.16	NO
L0002554	0	0.47847E-02	586410.0	4095076.6	93.2	3.40	4.51	3.16	NO
L0002555	0	0.47847E-02	586403.9	4095084.1	94.3	3.40	4.51	3.16	NO
L0002556	0	0.47847E-02	586397.9	4095091.7	94.6	3.40	4.51	3.16	NO
L0002557	0	0.47847E-02	586391.8	4095099.3	95.2	3.40	4.51	3.16	NO
L0002558	0	0.47847E-02	586385.8	4095106.8	95.8	3.40	4.51	3.16	NO
L0002559	0	0.47847E-02	586379.7	4095114.4	96.2	3.40	4.51	3.16	NO
L0002560	0	0.47847E-02	586373.6	4095122.0	96.4	3.40	4.51	3.16	NO
L0002561	0	0.47847E-02	586367.6	4095129.6	96.5	3.40	4.51	3.16	NO
L0002562	0	0.47847E-02	586361.5	4095137.1	96.7	3.40	4.51	3.16	NO
L0002563	0	0.47847E-02	586355.5	4095144.7	96.9	3.40	4.51	3.16	NO

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 L0002564         0   0.47847E-02  586349.5 4095152.3    97.0     3.40     4.51
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 L0002565         0   0.47847E-02  586343.4 4095159.9    97.2     3.40     4.51
3.16     NO
 L0002566         0   0.47847E-02  586337.4 4095167.5    97.4     3.40     4.51
3.16     NO
 L0002567         0   0.47847E-02  586331.4 4095175.1    97.6     3.40     4.51
3.16     NO
 L0002568         0   0.47847E-02  586325.4 4095182.7    97.8     3.40     4.51
3.16     NO
 L0002569         0   0.47847E-02  586319.3 4095190.3    98.0     3.40     4.51
3.16     NO
 L0002570         0   0.47847E-02  586313.3 4095197.9    98.1     3.40     4.51
3.16     NO
 L0002571         0   0.47847E-02  586307.3 4095205.6    98.4     3.40     4.51
3.16     NO
 L0002572         0   0.47847E-02  586301.3 4095213.2    98.6     3.40     4.51
3.16     NO
 L0002573         0   0.47847E-02  586295.2 4095220.8    98.9     3.40     4.51
3.16     NO
 L0002574         0   0.47847E-02  586289.2 4095228.4    99.1     3.40     4.51
3.16     NO
 L0002575         0   0.47847E-02  586284.5 4095236.8    99.3     3.40     4.51
3.16     NO
 L0002576         0   0.47847E-02  586280.0 4095245.4    99.5     3.40     4.51
3.16     NO
 L0002577         0   0.47847E-02  586275.5 4095254.0    99.6     3.40     4.51
3.16     NO
 L0002578         0   0.47847E-02  586271.0 4095262.6    99.8     3.40     4.51
3.16     NO
 L0002579         0   0.47847E-02  586266.5 4095271.2    99.9     3.40     4.51
3.16     NO
 L0002580         0   0.47847E-02  586262.0 4095279.8   100.0     3.40     4.51
3.16     NO
 L0002581         0   0.47847E-02  586257.5 4095288.4   100.1     3.40     4.51
3.16     NO
 L0002582         0   0.47847E-02  586253.0 4095297.0   100.2     3.40     4.51
3.16     NO
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0002583	0	0.47847E-02	586248.5	4095305.6	100.3	3.40	4.51	3.16	NO
L0002584	0	0.47847E-02	586244.0	4095314.2	100.3	3.40	4.51	3.16	NO
L0002585	0	0.47847E-02	586239.5	4095322.8	100.4	3.40	4.51	3.16	NO
L0002586	0	0.47847E-02	586235.0	4095331.4	100.4	3.40	4.51	3.16	NO
L0002587	0	0.47847E-02	586230.5	4095339.9	100.4	3.40	4.51	3.16	NO
L0002588	0	0.47847E-02	586226.0	4095348.5	100.5	3.40	4.51	3.16	NO
L0002589	0	0.47847E-02	586222.0	4095357.4	100.5	3.40	4.51	3.16	NO
L0002590	0	0.47847E-02	586218.0	4095366.2	100.5	3.40	4.51	3.16	NO
L0002591	0	0.47847E-02	586213.9	4095375.0	100.4	3.40	4.51	3.16	NO
L0002592	0	0.47847E-02	586209.9	4095383.8	100.5	3.40	4.51	3.16	NO
L0002593	0	0.47847E-02	586202.8	4095383.6	100.7	3.40	4.51	3.16	NO
L0002594	0	0.47847E-02	586194.2	4095379.2	100.9	3.40	4.51	3.16	NO
L0002595	0	0.47847E-02	586185.5	4095374.7	100.9	3.40	4.51	3.16	NO
L0002596	0	0.47847E-02	586176.9	4095370.3	100.7	3.40	4.51	3.16	NO
L0002597	0	0.47847E-02	586168.3	4095365.8	100.4	3.40	4.51	3.16	NO
L0002598	0	0.47847E-02	586159.7	4095361.3	99.8	3.40	4.51	3.16	NO
L0002599	0	0.47847E-02	586151.1	4095356.9	99.2	3.40	4.51	3.16	NO
L0002600	0	0.47847E-02	586142.5	4095352.4	98.7	3.40	4.51	3.16	NO
L0002601	0	0.47847E-02	586133.5	4095354.1	98.4	3.40	4.51	3.16	NO
L0002602	0	0.47847E-02	586124.5	4095357.7	98.1	3.40	4.51	3.16	NO
L0002603	0	0.47847E-02	586115.5	4095361.2	98.4	3.40	4.51	3.16	NO

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 L0002604         0   0.47847E-02  586106.4 4095364.7    98.5     3.40     4.51
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 L0002605         0   0.47847E-02  586097.8 4095369.1    98.3     3.40     4.51
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 L0002606         0   0.47847E-02  586089.4 4095374.0    97.8     3.40     4.51
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 L0002607         0   0.47847E-02  586081.1 4095378.9    97.2     3.40     4.51
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 L0002608         0   0.47847E-02  586072.7 4095383.8    96.6     3.40     4.51
3.16     NO
 L0002609         0   0.47847E-02  586073.4 4095391.2    96.2     3.40     4.51
3.16     NO
 L0002610         0   0.47847E-02  586076.2 4095399.1    96.2     3.40     4.51
3.16     NO
 L0002611         0   0.47847E-02  586068.1 4095404.5    95.9     3.40     4.51
3.16     NO
 L0002612         0   0.47847E-02  586060.0 4095409.8    95.6     3.40     4.51
3.16     NO
 L0002613         0   0.47847E-02  586056.4 4095416.2    95.5     3.40     4.51
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 L0002614         0   0.47847E-02  586061.4 4095424.6    95.6     3.40     4.51
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 L0002615         0   0.47847E-02  586066.3 4095432.9    95.7     3.40     4.51
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 L0002616         0   0.47847E-02  586071.2 4095441.3    95.6     3.40     4.51
3.16     NO
 L0002617         0   0.47847E-02  586078.0 4095441.7    95.9     3.40     4.51
3.16     NO
 L0002618         0   0.47847E-02  586086.0 4095436.3    96.3     3.40     4.51
3.16     NO
 L0002619         0   0.47847E-02  586091.5 4095429.0    96.4     3.40     4.51
3.16     NO
 L0002620         0   0.47847E-02  586094.4 4095419.7    96.2     3.40     4.51
3.16     NO
 L0002621         0   0.47847E-02  586092.6 4095411.3    96.3     3.40     4.51
3.16     NO
 L0002622         0   0.47847E-02  586086.5 4095403.8    96.3     3.40     4.51
3.16     NO
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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L0002443    , L0002444    , L0002445    ,

             L0002446    , L0002447    , L0002448    , L0002449    , L0002450    ,
L0002451    , L0002452    , L0002453    ,

             L0002454    , L0002455    , L0002456    , L0002457    , L0002458    ,
L0002459    , L0002460    , L0002461    ,

             L0002462    , L0002463    , L0002464    , L0002465    , L0002466    ,
L0002467    , L0002468    , L0002469    ,
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 ,
	L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , L0002516 , L0002517 ,
	L0002518 , L0002519 , L0002520 , L0002521 , L0002522 , L0002523 , L0002524 , L0002525 ,
	L0002526 , L0002527 , L0002528 , L0002529 , L0002530 , L0002531 , L0002532 , L0002533 ,
	L0002534 , L0002535 , L0002536 , L0002537 , L0002538 , L0002539 , L0002540 , L0002541 ,
	L0002542 , L0002543 , L0002544 , L0002545 , L0002546 , L0002547 , L0002548 , L0002549 ,
	L0002550 , L0002551 , L0002552 , L0002553 , L0002554 , L0002555 , L0002556 , L0002557 ,
	L0002558 , L0002559 , L0002560 , L0002561 , L0002562 , L0002563 , L0002564 , L0002565 ,

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             L0002566    , L0002567    , L0002568    , L0002569    , L0002570    ,
L0002571    , L0002572    , L0002573    ,

             L0002574    , L0002575    , L0002576    , L0002577    , L0002578    ,
L0002579    , L0002580    , L0002581    ,

             L0002582    , L0002583    , L0002584    , L0002585    , L0002586    ,
L0002587    , L0002588    , L0002589    ,

             L0002590    , L0002591    , L0002592    , L0002593    , L0002594    ,
L0002595    , L0002596    , L0002597    ,

             L0002598    , L0002599    , L0002600    , L0002601    , L0002602    ,
L0002603    , L0002604    , L0002605    ,

             L0002606    , L0002607    , L0002608    , L0002609    , L0002610    ,
L0002611    , L0002612    , L0002613    ,

             L0002614    , L0002615    , L0002616    , L0002617    , L0002618    ,
L0002619    , L0002620    , L0002621    ,

             L0002622    ,

  ALL        L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

             L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , L0000024    ,

             L0000025    , L0000026    , L0000027    , L0000028    , L0000029    ,
L0000030    , L0000031    , L0000032    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,

L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,

L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,

L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 ,

L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0002414 ,

L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 ,

L0002423 , L0002424 , L0002425 , L0002426 , L0002427 , L0002428 , L0002429 , L0002430 ,

L0002431 , L0002432 , L0002433 , L0002434 , L0002435 , L0002436 , L0002437 , L0002438 ,

L0002439 , L0002440 , L0002441 , L0002442 , L0002443 , L0002444 , L0002445 , L0002446 ,

L0002447 , L0002448 , L0002449 , L0002450 , L0002451 , L0002452 , L0002453 , L0002454 ,

L0002455 , L0002456 , L0002457 , L0002458 , L0002459 , L0002460 , L0002461 , L0002462 ,

L0002463 , L0002464 , L0002465 , L0002466 , L0002467 , L0002468 , L0002469 , L0002470 ,

L0002471 , L0002472 , L0002473 , L0002474 , L0002475 , L0002476 , L0002477 , L0002478 ,

L0002479 , L0002480 , L0002481 , L0002482 , L0002483 , L0002484 , L0002485 , L0002486 ,

L0002487 , L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 ,

L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 ,

L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0002535 , L0002536 , L0002537 , L0002538 , L0002539 , L0002540 , L0002541 , L0002542 ,
	L0002543 , L0002544 , L0002545 , L0002546 , L0002547 , L0002548 , L0002549 , L0002550 ,
	L0002551 , L0002552 , L0002553 , L0002554 , L0002555 , L0002556 , L0002557 , L0002558 ,
	L0002559 , L0002560 , L0002561 , L0002562 , L0002563 , L0002564 , L0002565 , L0002566 ,
	L0002567 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572 , L0002573 , L0002574 ,
	L0002575 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580 , L0002581 , L0002582 ,
	L0002583 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588 , L0002589 , L0002590 ,
	L0002591 , L0002592 , L0002593 , L0002594 , L0002595 , L0002596 , L0002597 , L0002598 ,
	L0002599 , L0002600 , L0002601 , L0002602 , L0002603 , L0002604 , L0002605 , L0002606 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586125.0, 4095311.1, 95.3, 98.0, 0.0); (586151.3, 4095424.7, 102.1, 102.1, 0.0);
(586127.9, 4095466.8, 103.0, 103.0, 0.0); (585166.8, 4093790.5, 59.3, 248.7, 0.0);
(585266.8, 4093790.5, 85.7, 178.5, 0.0); (585366.8, 4093790.5, 41.8, 273.7, 0.0);
(585466.8, 4093790.5, 27.2, 277.7, 0.0); (585566.8, 4093790.5, 22.4, 276.5, 0.0);
(585666.8, 4093790.5, 17.8, 275.5, 0.0); (585766.8, 4093790.5, 16.3, 273.9, 0.0);
(585866.8, 4093790.5, 15.3, 270.9, 0.0); (585966.8, 4093790.5, 13.4, 248.7, 0.0);
(586066.8, 4093790.5, 13.3, 242.9, 0.0); (586166.8, 4093790.5, 12.4, 120.0, 0.0);
(586266.8, 4093790.5, 11.0, 11.0, 0.0); (586366.8, 4093790.5, 8.2, 68.8, 0.0);
(586466.8, 4093790.5, 6.5, 68.8, 0.0); (586566.8, 4093790.5, 7.5, 68.8, 0.0);
(586666.8, 4093790.5, 14.4, 68.8, 0.0); (586766.8, 4093790.5, 17.0, 68.8, 0.0);
(586866.8, 4093790.5, 16.5, 68.8, 0.0); (586966.8, 4093790.5, 13.4, 68.8, 0.0);
(587066.8, 4093790.5, 13.6, 68.7, 0.0); (587166.8, 4093790.5, 10.4, 68.0, 0.0);
(585166.8, 4093890.5, 92.7, 211.7, 0.0); (585266.8, 4093890.5, 72.1, 247.5, 0.0);
(585366.8, 4093890.5, 41.6, 276.9, 0.0); (585466.8, 4093890.5, 28.9, 298.1, 0.0);
(585566.8, 4093890.5, 21.5, 299.0, 0.0); (585666.8, 4093890.5, 18.1, 294.4, 0.0);
(585766.8, 4093890.5, 17.3, 276.9, 0.0); (585866.8, 4093890.5, 16.2, 273.9, 0.0);

```
     ( 585966.8, 4093890.5,      14.9,     271.6,       0.0);         ( 586066.8,
4093890.5,      13.6,     248.6,       0.0);
     ( 586166.8, 4093890.5,      12.2,     241.9,       0.0);         ( 586266.8,
4093890.5,      11.2,      68.7,       0.0);
     ( 586366.8, 4093890.5,       8.3,      71.2,       0.0);         ( 586466.8,
4093890.5,       4.5,      71.2,       0.0);
     ( 586566.8, 4093890.5,      12.4,      71.2,       0.0);         ( 586666.8,
4093890.5,      18.9,      68.8,       0.0);
     ( 586766.8, 4093890.5,      18.1,      68.8,       0.0);         ( 586866.8,
4093890.5,      20.2,      68.8,       0.0);
     ( 586966.8, 4093890.5,      18.6,      68.8,       0.0);         ( 587066.8,
4093890.5,      18.2,      68.8,       0.0);
     ( 587166.8, 4093890.5,      15.3,      68.0,       0.0);         ( 585166.8,
4093990.5,     103.1,     178.5,       0.0);
     ( 585266.8, 4093990.5,      90.1,     216.2,       0.0);         ( 585366.8,
4093990.5,      52.9,     275.1,       0.0);
     ( 585466.8, 4093990.5,      30.6,     300.7,       0.0);         ( 585566.8,
4093990.5,      22.8,     301.1,       0.0);
     ( 585666.8, 4093990.5,      20.1,     300.0,       0.0);         ( 585766.8,
4093990.5,      19.1,     292.2,       0.0);
     ( 585866.8, 4093990.5,      16.6,     278.2,       0.0);         ( 585966.8,
4093990.5,      15.2,     274.5,       0.0);
     ( 586066.8, 4093990.5,      14.4,     272.4,       0.0);         ( 586166.8,
4093990.5,      12.6,     246.2,       0.0);
     ( 586266.8, 4093990.5,      11.6,     239.9,       0.0);         ( 586366.8,
4093990.5,       8.6,      71.2,       0.0);
     ( 586466.8, 4093990.5,       9.5,      71.2,       0.0);         ( 586566.8,
4093990.5,      19.6,      71.2,       0.0);
     ( 586666.8, 4093990.5,      19.7,      71.2,       0.0);         ( 586766.8,
4093990.5,      24.0,      68.8,       0.0);
     ( 586866.8, 4093990.5,      27.7,      68.8,       0.0);         ( 586966.8,
4093990.5,      17.5,      70.9,       0.0);
     ( 587066.8, 4093990.5,      21.8,      68.8,       0.0);         ( 587166.8,
4093990.5,      23.3,      68.0,       0.0);
     ( 585166.8, 4094090.5,     113.4,     121.3,       0.0);         ( 585266.8,
4094090.5,      75.2,     272.4,       0.0);
     ( 585366.8, 4094090.5,      70.3,     270.9,       0.0);         ( 585466.8,
4094090.5,      58.8,     273.9,       0.0);
     ( 585566.8, 4094090.5,      37.5,     298.1,       0.0);         ( 585666.8,
4094090.5,      22.9,     301.1,       0.0);
     ( 585766.8, 4094090.5,      20.5,     300.0,       0.0);         ( 585866.8,
4094090.5,      17.9,     293.3,       0.0);
     ( 585966.8, 4094090.5,      15.7,     287.3,       0.0);         ( 586066.8,
4094090.5,      15.1,     274.5,       0.0);
     ( 586166.8, 4094090.5,      13.6,     271.6,       0.0);         ( 586266.8,
4094090.5,      10.8,     245.7,       0.0);
     ( 586366.8, 4094090.5,       7.5,     240.8,       0.0);         ( 586466.8,
4094090.5,      16.7,      71.2,       0.0);
     ( 586566.8, 4094090.5,      21.5,      71.2,       0.0);         ( 586666.8,
4094090.5,      26.7,      71.2,       0.0);
```

(586766.8, 4094090.5, 35.0, 68.8, 0.0); (586866.8, 4094090.5, 58.1, 68.0, 0.0);
(586966.8, 4094090.5, 24.7, 74.3, 0.0); (587066.8, 4094090.5, 20.2, 74.3, 0.0);
(587166.8, 4094090.5, 28.1, 68.0, 0.0); (585166.8, 4094190.5, 65.5, 300.7, 0.0);
(585266.8, 4094190.5, 44.5, 301.2, 0.0); (585366.8, 4094190.5, 51.6, 300.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(585466.8, 4094190.5, 50.0, 299.0, 0.0); (585566.8, 4094190.5, 29.2, 301.1, 0.0);
(585666.8, 4094190.5, 28.8, 301.1, 0.0); (585766.8, 4094190.5, 23.8, 300.7, 0.0);
(585866.8, 4094190.5, 19.7, 300.0, 0.0); (585966.8, 4094190.5, 18.0, 292.2, 0.0);
(586066.8, 4094190.5, 15.6, 278.2, 0.0); (586166.8, 4094190.5, 14.6, 273.9, 0.0);
(586266.8, 4094190.5, 9.7, 273.1, 0.0); (586366.8, 4094190.5, 4.9, 270.5, 0.0);
(586466.8, 4094190.5, 17.5, 90.6, 0.0); (586566.8, 4094190.5, 24.4, 87.8, 0.0);
(586666.8, 4094190.5, 47.1, 68.8, 0.0); (586766.8, 4094190.5, 67.5, 67.5, 0.0);
(586866.8, 4094190.5, 54.5, 68.0, 0.0); (586966.8, 4094190.5, 24.9, 76.3, 0.0);
(587066.8, 4094190.5, 27.0, 74.9, 0.0); (587166.8, 4094190.5, 29.8, 70.9, 0.0);
(585166.8, 4094290.5, 42.1, 306.8, 0.0); (585266.8, 4094290.5, 41.0, 302.2, 0.0);
(585366.8, 4094290.5, 45.8, 301.2, 0.0); (585466.8, 4094290.5, 38.7, 301.2, 0.0);
(585566.8, 4094290.5, 44.0, 301.1, 0.0); (585666.8, 4094290.5, 41.1, 300.0, 0.0);
(585766.8, 4094290.5, 28.1, 301.1, 0.0); (585866.8, 4094290.5, 24.4, 300.5, 0.0);
(585966.8, 4094290.5, 22.9, 294.6, 0.0); (586066.8, 4094290.5, 19.1, 289.6, 0.0);
(586166.8, 4094290.5, 12.6, 288.6, 0.0); (586266.8, 4094290.5, 5.4, 278.2, 0.0);

```
     ( 586366.8, 4094290.5,      12.9,     251.5,       0.0);         ( 586466.8,
4094290.5,      20.1,      93.5,       0.0);
     ( 586566.8, 4094290.5,      34.6,      87.8,       0.0);         ( 586666.8,
4094290.5,      61.9,      68.8,       0.0);
     ( 586766.8, 4094290.5,      48.9,      68.8,       0.0);         ( 586866.8,
4094290.5,      23.0,      91.3,       0.0);
     ( 586966.8, 4094290.5,      23.2,      91.3,       0.0);         ( 587066.8,
4094290.5,      31.2,      75.8,       0.0);
     ( 587166.8, 4094290.5,      33.8,      71.1,       0.0);         ( 585166.8,
4094390.5,      51.1,     304.6,       0.0);
     ( 585266.8, 4094390.5,      47.6,     302.2,       0.0);         ( 585366.8,
4094390.5,      71.3,     299.0,       0.0);
     ( 585466.8, 4094390.5,      53.0,     301.1,       0.0);         ( 585566.8,
4094390.5,      49.1,     301.1,       0.0);
     ( 585666.8, 4094390.5,      47.5,     300.0,       0.0);         ( 585766.8,
4094390.5,      33.7,     301.1,       0.0);
     ( 585866.8, 4094390.5,      31.0,     300.5,       0.0);         ( 585966.8,
4094390.5,      21.0,     300.7,       0.0);
     ( 586066.8, 4094390.5,      14.3,     300.5,       0.0);         ( 586166.8,
4094390.5,       6.9,     300.0,       0.0);
     ( 586266.8, 4094390.5,       9.3,     289.6,       0.0);         ( 586366.8,
4094390.5,      10.1,     273.7,       0.0);
     ( 586466.8, 4094390.5,      31.6,      92.6,       0.0);         ( 586566.8,
4094390.5,      59.2,      71.2,       0.0);
     ( 586666.8, 4094390.5,      45.9,      87.8,       0.0);         ( 586766.8,
4094390.5,      28.8,      93.3,       0.0);
     ( 586866.8, 4094390.5,      44.3,      76.3,       0.0);         ( 586966.8,
4094390.5,      41.3,      76.8,       0.0);
     ( 587066.8, 4094390.5,      36.4,      76.8,       0.0);         ( 587166.8,
4094390.5,      37.5,      71.1,       0.0);
     ( 585166.8, 4094490.5,      68.5,     301.2,       0.0);         ( 585266.8,
4094490.5,      55.0,     302.2,       0.0);
     ( 585366.8, 4094490.5,      72.6,     301.1,       0.0);         ( 585466.8,
4094490.5,      58.1,     301.1,       0.0);
     ( 585566.8, 4094490.5,      50.0,     301.1,       0.0);         ( 585666.8,
4094490.5,      45.5,     301.1,       0.0);
     ( 585766.8, 4094490.5,      47.2,     299.0,       0.0);         ( 585866.8,
4094490.5,      44.7,     291.3,       0.0);
     ( 585966.8, 4094490.5,       9.5,     301.2,       0.0);         ( 586066.8,
4094490.5,       6.6,     301.2,       0.0);
     ( 586166.8, 4094490.5,       9.9,     300.7,       0.0);         ( 586266.8,
4094490.5,      10.0,     293.2,       0.0);
     ( 586466.8, 4094490.5,      43.4,      91.3,       0.0);         ( 586566.8,
4094490.5,      68.5,      70.2,       0.0);
     ( 586666.8, 4094490.5,      38.8,      93.3,       0.0);         ( 586766.8,
4094490.5,      55.1,      85.4,       0.0);
     ( 586866.8, 4094490.5,      66.6,      70.3,       0.0);         ( 586966.8,
4094490.5,      63.6,      71.1,       0.0);
     ( 587066.8, 4094490.5,      44.6,      76.8,       0.0);         ( 587166.8,
4094490.5,      60.6,      66.5,       0.0);
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(585166.8, 4094590.5, 71.8, 301.2, 0.0); (585266.8, 4094590.5, 72.0, 301.2, 0.0);
(585366.8, 4094590.5, 72.0, 301.1, 0.0); (585466.8, 4094590.5, 74.4, 300.5, 0.0);
(585566.8, 4094590.5, 58.4, 301.1, 0.0); (585666.8, 4094590.5, 47.8, 301.1, 0.0);
(585766.8, 4094590.5, 48.0, 300.7, 0.0); (585866.8, 4094590.5, 25.4, 301.2, 0.0);
(585966.8, 4094590.5, 9.4, 301.2, 0.0); (586066.8, 4094590.5, 6.1, 301.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586166.8, 4094590.5, 10.6, 301.1, 0.0); (586266.8, 4094590.5, 11.2, 298.1, 0.0);
(586366.8, 4094590.5, 17.6, 276.0, 0.0); (586466.8, 4094590.5, 55.1, 89.3, 0.0);
(586566.8, 4094590.5, 63.3, 87.8, 0.0); (586666.8, 4094590.5, 56.7, 91.3, 0.0);
(586766.8, 4094590.5, 72.1, 73.0, 0.0); (586866.8, 4094590.5, 72.2, 74.5, 0.0);
(586966.8, 4094590.5, 66.0, 66.0, 0.0); (587066.8, 4094590.5, 50.2, 76.8, 0.0);
(587166.8, 4094590.5, 67.3, 67.3, 0.0); (585166.8, 4094690.5, 74.3, 302.2, 0.0);
(585266.8, 4094690.5, 73.1, 301.2, 0.0); (585366.8, 4094690.5, 76.9, 301.1, 0.0);
(585466.8, 4094690.5, 77.8, 301.1, 0.0); (585566.8, 4094690.5, 72.3, 300.5, 0.0);
(585666.8, 4094690.5, 55.1, 301.1, 0.0); (585766.8, 4094690.5, 29.9, 301.2, 0.0);
(585866.8, 4094690.5, 11.6, 309.2, 0.0); (585966.8, 4094690.5, 9.7, 301.9, 0.0);
(586066.8, 4094690.5, 8.9, 301.2, 0.0); (586166.8, 4094690.5, 12.2, 301.1, 0.0);
(586266.8, 4094690.5, 12.0, 300.5, 0.0); (586366.8, 4094690.5, 24.7, 274.5, 0.0);
(586466.8, 4094690.5, 63.5, 89.2, 0.0); (586566.8, 4094690.5, 50.7, 96.8, 0.0);
(586666.8, 4094690.5, 76.9, 81.1, 0.0); (586766.8, 4094690.5, 71.7, 89.3, 0.0);

```
     ( 586866.8, 4094690.5,      76.0,      76.0,       0.0);         ( 586966.8,
4094690.5,      63.3,      77.0,       0.0);
     ( 587066.8, 4094690.5,      62.6,      67.3,       0.0);         ( 587166.8,
4094690.5,      64.5,      67.3,       0.0);
     ( 585166.8, 4094790.5,      78.0,     304.6,       0.0);         ( 585266.8,
4094790.5,      77.6,     301.2,       0.0);
     ( 585366.8, 4094790.5,      78.0,     301.2,       0.0);         ( 585466.8,
4094790.5,      78.3,     301.1,       0.0);
     ( 585566.8, 4094790.5,      78.2,     300.5,       0.0);         ( 585666.8,
4094790.5,      56.0,     301.2,       0.0);
     ( 585766.8, 4094790.5,      16.0,     318.9,       0.0);         ( 585866.8,
4094790.5,      11.6,     318.0,       0.0);
     ( 585966.8, 4094790.5,       8.0,     309.2,       0.0);         ( 586066.8,
4094790.5,      13.0,     301.2,       0.0);
     ( 586166.8, 4094790.5,      12.6,     301.2,       0.0);         ( 586266.8,
4094790.5,      15.4,     300.7,       0.0);
     ( 586366.8, 4094790.5,      37.0,     101.4,       0.0);         ( 586466.8,
4094790.5,      75.9,      89.2,       0.0);
     ( 586566.8, 4094790.5,      57.1,      97.1,       0.0);         ( 586666.8,
4094790.5,      85.3,      87.8,       0.0);
     ( 586766.8, 4094790.5,      80.0,      89.3,       0.0);         ( 586866.8,
4094790.5,      76.5,      76.5,       0.0);
     ( 586966.8, 4094790.5,      63.8,      91.8,       0.0);         ( 587066.8,
4094790.5,      66.4,      66.4,       0.0);
     ( 587166.8, 4094790.5,      70.8,      70.8,       0.0);         ( 585166.8,
4094890.5,      80.6,     309.2,       0.0);
     ( 585266.8, 4094890.5,      76.4,     304.6,       0.0);         ( 585366.8,
4094890.5,      78.2,     301.2,       0.0);
     ( 585466.8, 4094890.5,      77.9,     301.2,       0.0);         ( 585566.8,
4094890.5,      52.0,     302.5,       0.0);
     ( 585666.8, 4094890.5,      28.4,     318.9,       0.0);         ( 585766.8,
4094890.5,      12.9,     318.9,       0.0);
     ( 585866.8, 4094890.5,       6.7,     318.9,       0.0);         ( 585966.8,
4094890.5,      10.4,     313.7,       0.0);
     ( 586066.8, 4094890.5,      13.2,     301.2,       0.0);         ( 586166.8,
4094890.5,      13.3,     301.2,       0.0);
     ( 586266.8, 4094890.5,      22.8,     299.0,       0.0);         ( 586366.8,
4094890.5,      55.1,     100.9,       0.0);
     ( 586466.8, 4094890.5,      88.3,      88.3,       0.0);         ( 586566.8,
4094890.5,      64.9,      97.1,       0.0);
     ( 586666.8, 4094890.5,      88.9,      90.3,       0.0);         ( 586766.8,
4094890.5,      81.3,      92.0,       0.0);
     ( 586866.8, 4094890.5,      72.1,      94.1,       0.0);         ( 586966.8,
4094890.5,      65.5,      94.7,       0.0);
     ( 587066.8, 4094890.5,      67.3,      67.3,       0.0);         ( 587166.8,
4094890.5,      65.8,      70.1,       0.0);
     ( 585166.8, 4094990.5,      72.2,     318.9,       0.0);         ( 585266.8,
4094990.5,      66.2,     318.9,       0.0);
     ( 585366.8, 4094990.5,      68.3,     310.4,       0.0);         ( 585466.8,
4094990.5,      57.4,     316.9,       0.0);
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(586766.8, 4094990.5, 91.7, 91.7, 0.0); (586866.8, 4094990.5, 78.4, 94.9, 0.0);
(586966.8, 4094990.5, 69.8, 94.9, 0.0); (587066.8, 4094990.5, 68.1, 68.1, 0.0);
(587166.8, 4094990.5, 66.6, 74.0, 0.0); (585166.8, 4095090.5, 65.3, 324.0, 0.0);
(585266.8, 4095090.5, 54.1, 325.4, 0.0); (585366.8, 4095090.5, 45.5, 326.3, 0.0);
(585466.8, 4095090.5, 47.9, 318.9, 0.0); (585566.8, 4095090.5, 52.1, 318.7, 0.0);
(585666.8, 4095090.5, 30.1, 318.9, 0.0); (585766.8, 4095090.5, 10.4, 329.9, 0.0);
(585866.8, 4095090.5, 14.0, 318.9, 0.0); (585966.8, 4095090.5, 23.2, 308.2, 0.0);
(586066.8, 4095090.5, 39.8, 301.1, 0.0); (586166.8, 4095090.5, 54.9, 277.3, 0.0);
(586266.8, 4095090.5, 86.1, 100.5, 0.0); (586366.8, 4095090.5, 95.9, 95.9, 0.0);
(586466.8, 4095090.5, 95.0, 95.0, 0.0); (586566.8, 4095090.5, 68.5, 100.2, 0.0);
(586666.8, 4095090.5, 92.2, 92.2, 0.0); (586766.8, 4095090.5, 94.2, 94.2, 0.0);
(586866.8, 4095090.5, 83.0, 94.9, 0.0); (586966.8, 4095090.5, 72.4, 94.9, 0.0);
(587066.8, 4095090.5, 73.0, 73.0, 0.0); (587166.8, 4095090.5, 76.0, 76.0, 0.0);

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     ( 585166.8, 4095190.5,      60.2,     333.0,       0.0);         ( 585266.8,
4095190.5,      54.8,     333.0,       0.0);
     ( 585366.8, 4095190.5,      67.3,     318.9,       0.0);         ( 585466.8,
4095190.5,      69.2,     310.4,       0.0);
     ( 585566.8, 4095190.5,      62.0,     309.2,       0.0);         ( 585666.8,
4095190.5,      20.4,     333.0,       0.0);
     ( 585966.8, 4095190.5,      37.0,     301.2,       0.0);         ( 586066.8,
4095190.5,      62.9,     289.6,       0.0);
     ( 586166.8, 4095190.5,      94.8,     100.7,       0.0);         ( 586266.8,
4095190.5,     100.2,     100.2,       0.0);
     ( 586366.8, 4095190.5,      95.6,      95.6,       0.0);         ( 586466.8,
4095190.5,      92.6,      95.5,       0.0);
     ( 586566.8, 4095190.5,      71.8,     207.6,       0.0);         ( 586666.8,
4095190.5,      94.6,      94.6,       0.0);
     ( 586766.8, 4095190.5,      92.1,      92.1,       0.0);         ( 586866.8,
4095190.5,      83.0,      94.8,       0.0);
     ( 586966.8, 4095190.5,      76.4,     181.9,       0.0);         ( 587066.8,
4095190.5,      75.0,     181.9,       0.0);
     ( 587166.8, 4095190.5,      76.6,     178.2,       0.0);         ( 585166.8,
4095290.5,      70.5,     330.9,       0.0);
     ( 585266.8, 4095290.5,      70.8,     322.6,       0.0);         ( 585366.8,
4095290.5,      77.2,     318.9,       0.0);
     ( 585466.8, 4095290.5,      76.5,     308.2,       0.0);         ( 585566.8,
4095290.5,      53.5,     318.9,       0.0);
     ( 585666.8, 4095290.5,      16.1,     333.1,       0.0);         ( 585766.8,
4095290.5,       8.5,     333.1,       0.0);
     ( 585866.8, 4095290.5,      32.8,     318.7,       0.0);         ( 586166.8,
4095290.5,      98.5,      98.5,       0.0);
     ( 586278.3, 4095300.3,      99.6,      99.6,       0.0);         ( 586366.8,
4095290.5,      93.5,      96.8,       0.0);
     ( 586466.8, 4095290.5,      76.4,     208.2,       0.0);         ( 586566.8,
4095290.5,      92.0,      95.4,       0.0);
     ( 586666.8, 4095290.5,      95.5,      95.5,       0.0);         ( 586766.8,
4095290.5,      93.0,      93.0,       0.0);
     ( 586866.8, 4095290.5,      93.2,      93.2,       0.0);         ( 586966.8,
4095290.5,      81.0,     204.8,       0.0);
     ( 587066.8, 4095290.5,      75.3,     206.7,       0.0);         ( 587166.8,
4095290.5,      71.5,     206.7,       0.0);
     ( 585166.8, 4095390.5,     104.9,     310.4,       0.0);         ( 585266.8,
4095390.5,      97.5,     309.7,       0.0);
     ( 585366.8, 4095390.5,      89.8,     308.2,       0.0);         ( 585466.8,
4095390.5,      59.9,     319.6,       0.0);
     ( 585566.8, 4095390.5,      23.4,     333.1,       0.0);         ( 585666.8,
4095390.5,      15.5,     333.1,       0.0);
     ( 585766.8, 4095390.5,       8.8,     333.1,       0.0);         ( 585866.8,
4095390.5,      45.3,     303.0,       0.0);
     ( 586166.8, 4095390.5,     101.3,     101.3,       0.0);         ( 586266.8,
4095390.5,      97.7,      97.7,       0.0);
     ( 586366.8, 4095390.5,      82.1,     208.2,       0.0);         ( 586466.8,
4095390.5,      88.8,     208.2,       0.0);
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     ( 586566.8, 4095390.5,      89.0,     208.2,       0.0);         ( 586666.8,
4095390.5,      96.0,     204.8,       0.0);
     ( 586766.8, 4095390.5,      96.9,     181.9,       0.0);         ( 586866.8,
4095390.5,      93.7,     181.9,       0.0);
     ( 586966.8, 4095390.5,      83.4,     207.6,       0.0);         ( 587066.8,
4095390.5,      79.6,     207.6,       0.0);
     ( 587166.8, 4095390.5,      71.5,     208.2,       0.0);         ( 585166.8,
4095490.5,     109.0,     315.7,       0.0);
     ( 585266.8, 4095490.5,     115.7,     301.2,       0.0);         ( 585366.8,
4095490.5,     102.5,     301.2,       0.0);
     ( 585466.8, 4095490.5,      50.7,     333.0,       0.0);         ( 585566.8,
4095490.5,      19.1,     333.1,       0.0);
     ( 585666.8, 4095490.5,      15.9,     333.1,       0.0);         ( 585766.8,
4095490.5,      13.5,     333.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                        ***        12:27:41

                                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 586166.8, 4095490.5,     102.3,     102.3,       0.0);         ( 586266.8,
4095490.5,      95.4,     208.2,       0.0);
     ( 586366.8, 4095490.5,      95.5,     208.2,       0.0);         ( 586466.8,
4095490.5,      96.7,     208.2,       0.0);
     ( 586566.8, 4095490.5,      94.7,     208.2,       0.0);         ( 586666.8,
4095490.5,      98.0,     208.2,       0.0);
     ( 586766.8, 4095490.5,      97.4,     208.2,       0.0);         ( 586866.8,
4095490.5,      94.6,     208.2,       0.0);
     ( 586966.8, 4095490.5,      86.2,     208.2,       0.0);         ( 587066.8,
4095490.5,      82.3,     208.2,       0.0);
     ( 587166.8, 4095490.5,      76.7,     208.6,       0.0);         ( 585166.8,
4095590.5,     119.3,     301.9,       0.0);
     ( 585266.8, 4095590.5,     120.6,     301.2,       0.0);         ( 585366.8,
4095590.5,     100.1,     302.2,       0.0);
     ( 585466.8, 4095590.5,      55.9,     333.0,       0.0);         ( 585566.8,
4095590.5,      17.1,     333.1,       0.0);
     ( 585666.8, 4095590.5,       9.6,     333.1,       0.0);         ( 585766.8,
4095590.5,      31.1,     330.9,       0.0);
     ( 585866.8, 4095590.5,      82.4,     299.0,       0.0);         ( 585966.8,
4095590.5,     115.8,     120.7,       0.0);
     ( 586066.8, 4095590.5,     112.9,     112.9,       0.0);         ( 586166.8,
4095590.5,     107.0,     204.4,       0.0);
     ( 586266.8, 4095590.5,      93.8,     209.2,       0.0);         ( 586366.8,
4095590.5,     101.6,     208.2,       0.0);
```

```
     ( 586466.8, 4095590.5,      95.7,     209.2,       0.0);         ( 586566.8,
4095590.5,      96.2,     209.2,       0.0);
     ( 586666.8, 4095590.5,     102.9,     208.2,       0.0);         ( 586766.8,
4095590.5,     104.2,     208.2,       0.0);
     ( 586866.8, 4095590.5,      95.6,     209.2,       0.0);         ( 586966.8,
4095590.5,     100.0,     208.2,       0.0);
     ( 587066.8, 4095590.5,      93.5,     208.2,       0.0);         ( 587166.8,
4095590.5,      84.9,     208.6,       0.0);
     ( 585166.8, 4095690.5,     122.6,     301.9,       0.0);         ( 585266.8,
4095690.5,     111.6,     303.0,       0.0);
     ( 585366.8, 4095690.5,      73.7,     329.9,       0.0);         ( 585466.8,
4095690.5,      33.8,     333.1,       0.0);
     ( 585566.8, 4095690.5,       9.8,     345.0,       0.0);         ( 585666.8,
4095690.5,      12.9,     333.1,       0.0);
     ( 585766.8, 4095690.5,      53.1,     318.9,       0.0);         ( 585866.8,
4095690.5,     107.9,     122.4,       0.0);
     ( 585966.8, 4095690.5,     122.1,     122.1,       0.0);         ( 586066.8,
4095690.5,     120.3,     120.3,       0.0);
     ( 586166.8, 4095690.5,     106.0,     208.2,       0.0);         ( 586266.8,
4095690.5,     103.0,     209.2,       0.0);
     ( 586366.8, 4095690.5,     110.7,     208.2,       0.0);         ( 586466.8,
4095690.5,     105.1,     209.2,       0.0);
     ( 586566.8, 4095690.5,     103.5,     209.2,       0.0);         ( 586666.8,
4095690.5,     112.9,     208.2,       0.0);
     ( 586766.8, 4095690.5,     114.0,     208.2,       0.0);         ( 586866.8,
4095690.5,     101.8,     209.2,       0.0);
     ( 586966.8, 4095690.5,     121.4,     181.9,       0.0);         ( 587066.8,
4095690.5,     117.1,     181.9,       0.0);
     ( 587166.8, 4095690.5,      91.8,     209.2,       0.0);         ( 585166.8,
4095790.5,     111.2,     318.9,       0.0);
     ( 585266.8, 4095790.5,      71.1,     333.1,       0.0);         ( 585366.8,
4095790.5,      31.1,     345.0,       0.0);
     ( 585466.8, 4095790.5,      10.5,     345.0,       0.0);         ( 585566.8,
4095790.5,      15.8,     345.0,       0.0);
     ( 585666.8, 4095790.5,      46.1,     333.0,       0.0);         ( 585766.8,
4095790.5,      81.7,     301.2,       0.0);
     ( 585866.8, 4095790.5,     106.1,     271.6,       0.0);         ( 585966.8,
4095790.5,     120.1,     120.1,       0.0);
     ( 586066.8, 4095790.5,     118.0,     208.2,       0.0);         ( 586166.8,
4095790.5,     102.5,     209.2,       0.0);
     ( 586266.8, 4095790.5,     116.9,     208.2,       0.0);         ( 586366.8,
4095790.5,     115.0,     209.2,       0.0);
     ( 586466.8, 4095790.5,     116.5,     209.2,       0.0);         ( 586566.8,
4095790.5,     108.2,     209.2,       0.0);
     ( 586666.8, 4095790.5,     123.6,     208.2,       0.0);         ( 586766.8,
4095790.5,     129.1,     207.6,       0.0);
     ( 586866.8, 4095790.5,     116.7,     208.6,       0.0);         ( 586966.8,
4095790.5,     122.0,     207.6,       0.0);
     ( 587066.8, 4095790.5,     129.3,     181.9,       0.0);         ( 587166.8,
4095790.5,      92.3,     209.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586334.0, 4094788.1, 26.3, 277.3, 0.0); (586384.0, 4094788.1, 45.7, 100.9, 0.0);
(586434.0, 4094788.1, 69.9, 93.5, 0.0); (586484.0, 4094788.1, 74.4, 89.2, 0.0);
(586534.0, 4094788.1, 64.8, 93.9, 0.0); (585534.0, 4094838.1, 77.1, 301.1, 0.0);
(585584.0, 4094838.1, 71.5, 301.1, 0.0); (585634.0, 4094838.1, 59.1, 301.2, 0.0);
(585684.0, 4094838.1, 38.9, 303.0, 0.0); (585734.0, 4094838.1, 20.9, 318.9, 0.0);
(585784.0, 4094838.1, 20.4, 318.7, 0.0); (585834.0, 4094838.1, 15.7, 318.7, 0.0);
(585884.0, 4094838.1, 9.6, 318.9, 0.0); (585934.0, 4094838.1, 7.4, 318.7, 0.0);
(585984.0, 4094838.1, 8.4, 309.7, 0.0); (586034.0, 4094838.1, 13.0, 301.2, 0.0);
(586084.0, 4094838.1, 13.0, 301.2, 0.0); (586134.0, 4094838.1, 12.7, 301.2, 0.0);
(586184.0, 4094838.1, 12.8, 301.2, 0.0); (586284.0, 4094838.1, 26.8, 291.3, 0.0);
(586334.0, 4094838.1, 38.3, 270.5, 0.0); (586384.0, 4094838.1, 54.6, 100.9, 0.0);

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    ( 586452.1, 4094838.8,      82.5,      89.2,       0.0);         ( 586484.0,
4094838.1,      82.3,      89.2,       0.0);
    ( 586534.0, 4094838.1,      72.0,      93.5,       0.0);         ( 585534.0,
4094888.1,      62.1,     301.2,       0.0);
    ( 585584.0, 4094888.1,      51.0,     302.5,       0.0);         ( 585634.0,
4094888.1,      40.3,     310.4,       0.0);
    ( 585684.0, 4094888.1,      24.3,     318.9,       0.0);         ( 585734.0,
4094888.1,      15.4,     318.9,       0.0);
    ( 585784.0, 4094888.1,      15.9,     318.9,       0.0);         ( 585834.0,
4094888.1,       9.7,     318.9,       0.0);
    ( 585884.0, 4094888.1,       6.5,     318.9,       0.0);         ( 585934.0,
4094888.1,       9.3,     318.7,       0.0);
    ( 585984.0, 4094888.1,      10.7,     309.7,       0.0);         ( 586034.0,
4094888.1,      13.0,     301.9,       0.0);
    ( 586084.0, 4094888.1,      13.2,     301.2,       0.0);         ( 586134.0,
4094888.1,      13.0,     301.2,       0.0);
    ( 586184.0, 4094888.1,      13.8,     301.2,       0.0);         ( 586234.0,
4094888.1,      16.8,     301.1,       0.0);
    ( 586284.0, 4094888.1,      27.6,     292.2,       0.0);         ( 586334.0,
4094888.1,      41.8,     251.5,       0.0);
    ( 586384.0, 4094888.1,      62.9,     100.5,       0.0);         ( 586434.0,
4094888.1,      84.7,      89.2,       0.0);
    ( 586484.0, 4094888.1,      85.8,      88.2,       0.0);         ( 586534.0,
4094888.1,      72.2,      95.8,       0.0);
    ( 585534.0, 4094938.1,      49.4,     315.7,       0.0);         ( 585584.0,
4094938.1,      39.7,     318.9,       0.0);
    ( 585634.0, 4094938.1,      27.2,     318.9,       0.0);         ( 585684.0,
4094938.1,      14.3,     323.6,       0.0);
    ( 585734.0, 4094938.1,       7.4,     324.9,       0.0);         ( 585784.0,
4094938.1,       8.1,     322.6,       0.0);
    ( 585834.0, 4094938.1,       8.2,     318.9,       0.0);         ( 585884.0,
4094938.1,      10.0,     318.9,       0.0);
    ( 585934.0, 4094938.1,      10.7,     318.9,       0.0);         ( 585984.0,
4094938.1,      12.0,     310.4,       0.0);
    ( 586034.0, 4094938.1,      13.5,     302.5,       0.0);         ( 586084.0,
4094938.1,      13.9,     301.2,       0.0);
    ( 586134.0, 4094938.1,      14.2,     301.2,       0.0);         ( 586184.0,
4094938.1,      17.2,     301.2,       0.0);
    ( 586234.0, 4094938.1,      23.5,     301.1,       0.0);         ( 586284.0,
4094938.1,      35.7,     286.7,       0.0);
    ( 586334.0, 4094938.1,      46.9,     206.7,       0.0);         ( 586384.0,
4094938.1,      67.5,     100.5,       0.0);
    ( 586434.0, 4094938.1,      86.0,      92.6,       0.0);         ( 586484.0,
4094938.1,      80.9,      93.9,       0.0);
    ( 586534.0, 4094938.1,      73.5,      96.2,       0.0);         ( 585534.0,
4094988.1,      42.1,     318.9,       0.0);
    ( 585584.0, 4094988.1,      33.1,     318.9,       0.0);         ( 585634.0,
4094988.1,      21.4,     323.6,       0.0);
    ( 585684.0, 4094988.1,      12.7,     328.5,       0.0);         ( 585734.0,
4094988.1,       8.5,     327.3,       0.0);
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     ( 585784.0, 4094988.1,      10.2,     322.6,       0.0);         ( 585834.0,
4094988.1,      11.1,     318.9,       0.0);
     ( 585884.0, 4094988.1,      10.9,     318.9,       0.0);         ( 585934.0,
4094988.1,      12.2,     318.9,       0.0);
     ( 585984.0, 4094988.1,      13.6,     313.7,       0.0);         ( 586034.0,
4094988.1,      14.3,     304.6,       0.0);
     ( 586084.0, 4094988.1,      16.2,     301.2,       0.0);         ( 586134.0,
4094988.1,      19.6,     301.2,       0.0);
     ( 586184.0, 4094988.1,      31.2,     300.7,       0.0);         ( 586234.0,
4094988.1,      36.1,     292.2,       0.0);
     ( 586284.0, 4094988.1,      48.8,     270.5,       0.0);         ( 586334.0,
4094988.1,      62.9,     100.9,       0.0);
     ( 586384.0, 4094988.1,      69.6,     100.7,       0.0);         ( 586434.0,
4094988.1,      90.8,      92.6,       0.0);
     ( 586484.0, 4094988.1,      89.7,      93.2,       0.0);         ( 586534.0,
4094988.1,      73.9,      97.1,       0.0);
     ( 585534.0, 4095038.1,      35.5,     322.6,       0.0);         ( 585584.0,
4095038.1,      42.1,     318.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                        ***        12:27:41

                                    PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 585634.0, 4095038.1,      37.6,     318.9,       0.0);         ( 585684.0,
4095038.1,      17.6,     324.0,       0.0);
     ( 585734.0, 4095038.1,       8.2,     331.5,       0.0);         ( 585784.0,
4095038.1,      10.6,     323.6,       0.0);
     ( 585834.0, 4095038.1,      11.2,     319.6,       0.0);         ( 585884.0,
4095038.1,      12.2,     318.9,       0.0);
     ( 585934.0, 4095038.1,      14.1,     318.9,       0.0);         ( 585984.0,
4095038.1,      15.1,     315.7,       0.0);
     ( 586034.0, 4095038.1,      18.7,     302.2,       0.0);         ( 586084.0,
4095038.1,      26.8,     301.2,       0.0);
     ( 586134.0, 4095038.1,      31.8,     301.1,       0.0);         ( 586184.0,
4095038.1,      47.8,     288.3,       0.0);
     ( 586234.0, 4095038.1,      55.0,     270.5,       0.0);         ( 586284.0,
4095038.1,      63.7,     101.4,       0.0);
     ( 586334.0, 4095038.1,      84.2,     100.4,       0.0);         ( 586384.0,
4095038.1,      80.3,     100.4,       0.0);
     ( 586434.0, 4095038.1,      92.3,      92.3,       0.0);         ( 586484.0,
4095038.1,      91.3,      91.3,       0.0);
     ( 586534.0, 4095038.1,      74.5,      98.3,       0.0);         ( 585534.0,
4095088.1,      52.0,     318.9,       0.0);
```

```
     ( 585584.0, 4095088.1,      49.2,     318.7,       0.0);         ( 585634.0,
4095088.1,      44.4,     318.7,       0.0);
     ( 585684.0, 4095088.1,      20.4,     324.0,       0.0);         ( 585734.0,
4095088.1,       7.9,     333.0,       0.0);
     ( 585784.0, 4095088.1,      10.8,     324.9,       0.0);         ( 585834.0,
4095088.1,      11.9,     321.1,       0.0);
     ( 585884.0, 4095088.1,      14.8,     318.9,       0.0);         ( 585934.0,
4095088.1,      18.2,     318.7,       0.0);
     ( 585984.0, 4095088.1,      25.0,     302.2,       0.0);         ( 586034.0,
4095088.1,      32.5,     301.2,       0.0);
     ( 586084.0, 4095088.1,      42.4,     301.1,       0.0);         ( 586134.0,
4095088.1,      48.4,     292.4,       0.0);
     ( 586184.0, 4095088.1,      60.6,     270.7,       0.0);         ( 586234.0,
4095088.1,      76.4,     100.9,       0.0);
     ( 586284.0, 4095088.1,      88.2,     100.5,       0.0);         ( 586334.0,
4095088.1,      95.4,      95.4,       0.0);
     ( 586384.0, 4095088.1,      95.0,      95.0,       0.0);         ( 586434.0,
4095088.1,      95.1,      95.1,       0.0);
     ( 586484.0, 4095088.1,      93.9,      93.9,       0.0);         ( 586534.0,
4095088.1,      79.3,      96.4,       0.0);
     ( 585534.0, 4095138.1,      66.4,     303.0,       0.0);         ( 585584.0,
4095138.1,      54.7,     316.9,       0.0);
     ( 585634.0, 4095138.1,      44.5,     318.9,       0.0);         ( 585684.0,
4095138.1,      19.9,     329.9,       0.0);
     ( 585734.0, 4095138.1,       7.8,     333.1,       0.0);         ( 585784.0,
4095138.1,      10.7,     329.9,       0.0);
     ( 585834.0, 4095138.1,      13.1,     322.6,       0.0);         ( 585884.0,
4095138.1,      18.5,     318.9,       0.0);
     ( 585934.0, 4095138.1,      27.5,     308.2,       0.0);         ( 585984.0,
4095138.1,      36.6,     301.2,       0.0);
     ( 586034.0, 4095138.1,      45.2,     301.1,       0.0);         ( 586084.0,
4095138.1,      55.4,     292.2,       0.0);
     ( 586134.0, 4095138.1,      67.0,     270.7,       0.0);         ( 586184.0,
4095138.1,      75.9,     101.4,       0.0);
     ( 586234.0, 4095138.1,      94.6,     100.4,       0.0);         ( 586284.0,
4095138.1,      99.2,      99.2,       0.0);
     ( 586334.0, 4095138.1,      97.7,      97.7,       0.0);         ( 586384.0,
4095138.1,      96.2,      96.2,       0.0);
     ( 586434.0, 4095138.1,      96.2,      96.2,       0.0);         ( 586484.0,
4095138.1,      95.6,      95.6,       0.0);
     ( 586534.0, 4095138.1,      81.5,      96.2,       0.0);         ( 585534.0,
4095188.1,      72.3,     301.7,       0.0);
     ( 585584.0, 4095188.1,      55.0,     318.7,       0.0);         ( 585634.0,
4095188.1,      34.9,     320.7,       0.0);
     ( 585684.0, 4095188.1,      15.4,     333.1,       0.0);         ( 585734.0,
4095188.1,       9.1,     333.1,       0.0);
     ( 585834.0, 4095188.1,      15.4,     322.6,       0.0);         ( 585934.0,
4095188.1,      30.7,     306.8,       0.0);
     ( 585984.0, 4095188.1,      41.5,     301.2,       0.0);         ( 586034.0,
4095188.1,      53.3,     300.5,       0.0);
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(586084.0, 4095188.1, 68.1, 276.4, 0.0); (586134.0, 4095188.1, 85.1, 100.9, 0.0);
(586184.0, 4095188.1, 95.6, 100.7, 0.0); (586234.0, 4095188.1, 99.1, 99.1, 0.0);
(586284.0, 4095188.1, 99.6, 99.6, 0.0); (586304.5, 4095172.6, 98.9, 98.9, 0.0);
(586384.0, 4095188.1, 95.1, 95.1, 0.0); (586434.0, 4095188.1, 94.0, 94.0, 0.0);
(586484.0, 4095188.1, 91.6, 95.4, 0.0); (586534.0, 4095188.1, 77.8, 97.2, 0.0);
(585534.0, 4095238.1, 72.6, 301.9, 0.0); (585584.0, 4095238.1, 50.7, 318.9, 0.0);
(585634.0, 4095238.1, 25.1, 333.0, 0.0); (585684.0, 4095238.1, 14.0, 333.1, 0.0);
(585734.0, 4095238.1, 10.5, 333.1, 0.0); (585784.0, 4095238.1, 9.6, 333.1, 0.0);
(585834.0, 4095238.1, 21.1, 319.3, 0.0); (585884.0, 4095238.1, 31.0, 318.0, 0.0);
(585934.0, 4095238.1, 41.0, 301.2, 0.0); (585984.0, 4095238.1, 47.8, 301.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586034.0, 4095238.1, 60.5, 296.0, 0.0); (586084.0, 4095238.1, 76.8, 122.4, 0.0);
(586134.0, 4095238.1, 95.6, 100.5, 0.0); (586184.0, 4095238.1, 100.5, 100.5, 0.0);
(586234.0, 4095238.1, 100.6, 100.6, 0.0); (586269.2, 4095229.1, 100.1, 100.1, 0.0);
(586334.0, 4095238.1, 95.2, 95.2, 0.0); (586384.0, 4095238.1, 89.6, 99.0, 0.0);
(586434.0, 4095238.1, 84.7, 99.0, 0.0); (586484.0, 4095238.1, 75.6, 208.2, 0.0);
(586534.0, 4095238.1, 72.8, 208.2, 0.0); (585534.0, 4095288.1, 63.8, 318.7, 0.0);
(585584.0, 4095288.1, 48.8, 318.9, 0.0); (585634.0, 4095288.1, 27.3, 333.0, 0.0);
(585684.0, 4095288.1, 13.7, 333.1, 0.0); (585734.0, 4095288.1, 11.2, 333.1, 0.0);
(585784.0, 4095288.1, 9.0, 333.1, 0.0); (585834.0, 4095288.1, 24.3, 318.9, 0.0);

```
     ( 585884.0, 4095288.1,      35.7,     313.7,       0.0);         ( 585934.0,
4095288.1,      45.2,     301.2,       0.0);
     ( 586184.0, 4095288.1,      99.8,      99.8,       0.0);         ( 586234.0,
4095288.1,     100.7,     100.7,       0.0);
     ( 586301.7, 4095257.7,      98.0,      98.0,       0.0);         ( 586334.0,
4095288.1,      96.9,      96.9,       0.0);
     ( 586384.0, 4095288.1,      88.9,      99.8,       0.0);         ( 586434.0,
4095288.1,      77.4,     208.2,       0.0);
     ( 586484.0, 4095288.1,      75.3,     208.2,       0.0);         ( 586534.0,
4095288.1,      85.2,     206.7,       0.0);
     ( 585534.0, 4095338.1,      50.0,     321.1,       0.0);         ( 585584.0,
4095338.1,      36.1,     331.2,       0.0);
     ( 585634.0, 4095338.1,      21.4,     333.1,       0.0);         ( 585684.0,
4095338.1,      14.6,     333.1,       0.0);
     ( 585734.0, 4095338.1,      11.6,     333.1,       0.0);         ( 585784.0,
4095338.1,       9.4,     333.1,       0.0);
     ( 585834.0, 4095338.1,      24.2,     319.6,       0.0);         ( 585884.0,
4095338.1,      38.7,     309.2,       0.0);
     ( 586184.0, 4095338.1,     100.1,     100.1,       0.0);         ( 586284.0,
4095338.1,      99.7,      99.7,       0.0);
     ( 586334.0, 4095338.1,      96.1,      98.8,       0.0);         ( 586384.0,
4095338.1,      83.2,     208.2,       0.0);
     ( 586434.0, 4095338.1,      79.8,     208.2,       0.0);         ( 586484.0,
4095338.1,      82.2,     208.2,       0.0);
     ( 586534.0, 4095338.1,      86.0,     207.6,       0.0);         ( 585534.0,
4095388.1,      36.6,     333.1,       0.0);
     ( 585584.0, 4095388.1,      19.3,     333.1,       0.0);         ( 585634.0,
4095388.1,      15.5,     333.1,       0.0);
     ( 585684.0, 4095388.1,      15.2,     333.1,       0.0);         ( 585734.0,
4095388.1,      11.9,     333.1,       0.0);
     ( 585784.0, 4095388.1,      10.6,     333.1,       0.0);         ( 585834.0,
4095388.1,      31.2,     318.9,       0.0);
     ( 585905.5, 4095386.0,      58.0,     301.2,       0.0);         ( 586184.0,
4095388.1,     101.2,     101.2,       0.0);
     ( 586234.0, 4095388.1,      99.2,      99.2,       0.0);         ( 586284.0,
4095388.1,      97.8,      97.8,       0.0);
     ( 586334.0, 4095388.1,      90.6,     207.6,       0.0);         ( 586384.0,
4095388.1,      82.0,     208.2,       0.0);
     ( 586434.0, 4095388.1,      86.9,     208.2,       0.0);         ( 586484.0,
4095388.1,      90.8,     207.6,       0.0);
     ( 586534.0, 4095388.1,      83.8,     208.2,       0.0);         ( 585534.0,
4095438.1,      27.2,     333.1,       0.0);
     ( 585584.0, 4095438.1,      16.5,     333.1,       0.0);         ( 585634.0,
4095438.1,      15.5,     333.1,       0.0);
     ( 585684.0, 4095438.1,      15.2,     333.1,       0.0);         ( 585734.0,
4095438.1,      11.1,     333.1,       0.0);
     ( 585784.0, 4095438.1,      13.8,     333.1,       0.0);         ( 585834.0,
4095438.1,      40.9,     318.9,       0.0);
     ( 585884.0, 4095438.1,      59.0,     301.2,       0.0);         ( 586134.0,
4095438.1,     101.8,     101.8,       0.0);
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(586184.0, 4095438.1, 101.1, 101.1, 0.0); (586234.0, 4095438.1, 97.6, 97.6, 0.0);
(586284.0, 4095438.1, 93.0, 208.2, 0.0); (586334.0, 4095438.1, 86.2, 208.2, 0.0);
(586384.0, 4095438.1, 90.0, 208.2, 0.0); (586434.0, 4095438.1, 94.4, 208.2, 0.0);
(586484.0, 4095438.1, 94.7, 208.2, 0.0); (586534.0, 4095438.1, 85.8, 208.6, 0.0);
(585534.0, 4095488.1, 29.0, 333.1, 0.0); (585584.0, 4095488.1, 16.4, 333.1, 0.0);
(585634.0, 4095488.1, 15.7, 333.1, 0.0); (585684.0, 4095488.1, 15.2, 333.1, 0.0);
(585734.0, 4095488.1, 9.8, 333.1, 0.0); (585784.0, 4095488.1, 20.8, 333.1, 0.0);
(585834.0, 4095488.1, 47.0, 316.2, 0.0); (586134.0, 4095488.1, 104.0, 104.0, 0.0);
(586184.0, 4095488.1, 100.7, 100.7, 0.0); (586234.0, 4095488.1, 96.6, 208.2, 0.0);
(586284.0, 4095488.1, 93.4, 208.2, 0.0); (586334.0, 4095488.1, 90.7, 208.2, 0.0);
(586384.0, 4095488.1, 96.8, 208.2, 0.0); (586434.0, 4095488.1, 97.4, 208.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(586484.0, 4095488.1, 93.7, 208.2, 0.0); (586534.0, 4095488.1, 86.8, 209.2, 0.0);
(585534.0, 4095538.1, 28.1, 333.1, 0.0); (585584.0, 4095538.1, 16.3, 333.1, 0.0);
(585634.0, 4095538.1, 15.9, 333.1, 0.0); (585684.0, 4095538.1, 11.5, 333.1, 0.0);
(585734.0, 4095538.1, 10.5, 333.1, 0.0); (585784.0, 4095538.1, 32.0, 322.6, 0.0);
(585834.0, 4095538.1, 56.4, 301.2, 0.0); (585884.0, 4095538.1, 79.6, 299.0, 0.0);
(585934.0, 4095538.1, 100.7, 122.4, 0.0); (586084.0, 4095538.1, 107.9, 107.9, 0.0);
(586134.0, 4095538.1, 106.9, 106.9, 0.0); (586184.0, 4095538.1, 102.5, 206.7, 0.0);
(586234.0, 4095538.1, 95.8, 208.2, 0.0); (586284.0, 4095538.1, 93.0, 208.2, 0.0);

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     ( 586334.0, 4095538.1,      95.9,     208.2,       0.0);         ( 586384.0,
4095538.1,      99.2,     208.2,       0.0);
     ( 586434.0, 4095538.1,      99.0,     208.2,       0.0);         ( 586484.0,
4095538.1,      91.9,     209.2,       0.0);
     ( 586534.0, 4095538.1,      93.1,     209.2,       0.0);         ( 585534.0,
4095588.1,      24.6,     333.1,       0.0);
     ( 585584.0, 4095588.1,      15.9,     333.1,       0.0);         ( 585634.0,
4095588.1,      12.2,     333.1,       0.0);
     ( 585684.0, 4095588.1,       9.8,     333.1,       0.0);         ( 585734.0,
4095588.1,      14.8,     333.1,       0.0);
     ( 585784.0, 4095588.1,      40.1,     318.9,       0.0);         ( 585834.0,
4095588.1,      64.5,     301.2,       0.0);
     ( 585884.0, 4095588.1,      90.6,     289.6,       0.0);         ( 585934.0,
4095588.1,     111.3,     122.4,       0.0);
     ( 585984.0, 4095588.1,     115.4,     115.4,       0.0);         ( 586034.0,
4095588.1,     113.5,     113.5,       0.0);
     ( 586084.0, 4095588.1,     112.5,     112.5,       0.0);         ( 586134.0,
4095588.1,     109.6,     109.6,       0.0);
     ( 586184.0, 4095588.1,     104.1,     208.2,       0.0);         ( 586234.0,
4095588.1,      94.7,     208.6,       0.0);
     ( 586284.0, 4095588.1,      94.9,     209.2,       0.0);         ( 586334.0,
4095588.1,      99.0,     208.6,       0.0);
     ( 586384.0, 4095588.1,     101.9,     208.2,       0.0);         ( 586434.0,
4095588.1,     101.1,     208.2,       0.0);
     ( 586484.0, 4095588.1,      94.8,     209.2,       0.0);         ( 586534.0,
4095588.1,      99.1,     209.2,       0.0);
     ( 585534.0, 4095638.1,      21.5,     333.1,       0.0);         ( 585584.0,
4095638.1,      13.1,     341.3,       0.0);
     ( 585634.0, 4095638.1,       9.7,     333.6,       0.0);         ( 585684.0,
4095638.1,      12.3,     333.1,       0.0);
     ( 585734.0, 4095638.1,      19.7,     333.1,       0.0);         ( 585784.0,
4095638.1,      47.8,     318.9,       0.0);
     ( 585834.0, 4095638.1,      76.2,     301.1,       0.0);         ( 585884.0,
4095638.1,     101.3,     273.4,       0.0);
     ( 585934.0, 4095638.1,     119.1,     122.4,       0.0);         ( 585984.0,
4095638.1,     119.5,     119.5,       0.0);
     ( 586034.0, 4095638.1,     118.0,     118.0,       0.0);         ( 586084.0,
4095638.1,     115.9,     119.5,       0.0);
     ( 586134.0, 4095638.1,     111.3,     120.4,       0.0);         ( 586184.0,
4095638.1,     103.0,     208.2,       0.0);
     ( 586234.0, 4095638.1,      95.5,     209.2,       0.0);         ( 586284.0,
4095638.1,      99.1,     209.2,       0.0);
     ( 586334.0, 4095638.1,     102.9,     208.6,       0.0);         ( 586384.0,
4095638.1,     104.5,     208.6,       0.0);
     ( 586434.0, 4095638.1,     102.2,     209.2,       0.0);         ( 586484.0,
4095638.1,     100.6,     209.2,       0.0);
     ( 586534.0, 4095638.1,     102.2,     209.2,       0.0);         ( 585534.0,
4095688.1,      14.2,     345.0,       0.0);
     ( 585584.0, 4095688.1,      10.0,     345.0,       0.0);         ( 585634.0,
4095688.1,      12.5,     333.6,       0.0);
```

```
     ( 585684.0, 4095688.1,      14.5,     333.1,       0.0);         ( 585734.0,
4095688.1,      33.8,     333.0,       0.0);
     ( 585784.0, 4095688.1,      62.4,     303.0,       0.0);         ( 585834.0,
4095688.1,      91.3,     293.5,       0.0);
     ( 585884.0, 4095688.1,     113.1,     122.4,       0.0);         ( 585934.0,
4095688.1,     121.8,     121.8,       0.0);
     ( 585984.0, 4095688.1,     121.9,     121.9,       0.0);         ( 586034.0,
4095688.1,     121.4,     121.4,       0.0);
     ( 586084.0, 4095688.1,     118.8,     118.8,       0.0);         ( 586134.0,
4095688.1,     112.2,     208.2,       0.0);
     ( 586184.0, 4095688.1,     102.0,     208.6,       0.0);         ( 586234.0,
4095688.1,      98.7,     209.2,       0.0);
     ( 586284.0, 4095688.1,     105.3,     208.6,       0.0);         ( 586334.0,
4095688.1,     110.6,     208.2,       0.0);
     ( 586384.0, 4095688.1,     109.3,     208.6,       0.0);         ( 586434.0,
4095688.1,     102.5,     209.2,       0.0);
     ( 586484.0, 4095688.1,     105.9,     209.2,       0.0);         ( 586534.0,
4095688.1,     105.8,     209.2,       0.0);
     ( 585534.0, 4095738.1,      10.6,     345.0,       0.0);         ( 585584.0,
4095738.1,      13.3,     345.0,       0.0);
     ( 585634.0, 4095738.1,      16.4,     333.1,       0.0);         ( 585684.0,
4095738.1,      33.2,     333.1,       0.0);
     ( 585734.0, 4095738.1,      57.9,     318.9,       0.0);         ( 585784.0,
4095738.1,      84.7,     301.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 585834.0, 4095738.1,     105.3,     276.4,       0.0);         ( 585884.0,
4095738.1,     115.3,     121.7,       0.0);
     ( 585934.0, 4095738.1,     119.0,     119.0,       0.0);         ( 585984.0,
4095738.1,     121.6,     121.6,       0.0);
     ( 586034.0, 4095738.1,     121.3,     121.3,       0.0);         ( 586084.0,
4095738.1,     119.4,     119.4,       0.0);
     ( 586134.0, 4095738.1,     114.4,     208.2,       0.0);         ( 586184.0,
4095738.1,     100.9,     209.2,       0.0);
     ( 586234.0, 4095738.1,     103.3,     209.2,       0.0);         ( 586284.0,
4095738.1,     111.4,     208.6,       0.0);
     ( 586334.0, 4095738.1,     116.5,     208.2,       0.0);         ( 586384.0,
4095738.1,     111.5,     209.2,       0.0);
     ( 586434.0, 4095738.1,     108.0,     209.2,       0.0);         ( 586484.0,
4095738.1,     110.8,     209.2,       0.0);
```

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     ( 586534.0, 4095738.1,     109.2,     209.2,       0.0);         ( 585534.0,
4095788.1,      13.9,     345.0,       0.0);
     ( 585584.0, 4095788.1,      16.8,     345.0,       0.0);         ( 585634.0,
4095788.1,      29.4,     333.1,       0.0);
     ( 585684.0, 4095788.1,      54.5,     318.9,       0.0);         ( 585734.0,
4095788.1,      73.9,     301.2,       0.0);
     ( 585784.0, 4095788.1,      85.5,     301.1,       0.0);         ( 585834.0,
4095788.1,      98.2,     289.6,       0.0);
     ( 585884.0, 4095788.1,     109.2,     128.9,       0.0);         ( 585934.0,
4095788.1,     117.5,     119.0,       0.0);
     ( 585984.0, 4095788.1,     120.5,     120.5,       0.0);         ( 586034.0,
4095788.1,     119.5,     119.5,       0.0);
     ( 586084.0, 4095788.1,     118.0,     208.2,       0.0);         ( 586134.0,
4095788.1,     113.4,     208.2,       0.0);
     ( 586184.0, 4095788.1,     102.3,     209.2,       0.0);         ( 586234.0,
4095788.1,     110.7,     209.2,       0.0);
     ( 586284.0, 4095788.1,     117.8,     208.2,       0.0);         ( 586334.0,
4095788.1,     118.7,     208.2,       0.0);
     ( 586384.0, 4095788.1,     111.0,     209.2,       0.0);         ( 586434.0,
4095788.1,     113.2,     209.2,       0.0);
     ( 586484.0, 4095788.1,     117.2,     209.2,       0.0);         ( 586534.0,
4095788.1,     113.0,     209.2,       0.0);
     ( 586155.3, 4095405.0,     101.5,     101.5,       0.0);         ( 586115.5,
4095492.7,     104.3,     104.3,       0.0);
     ( 586203.2, 4095304.7,     100.5,     100.5,       0.0);         ( 585832.2,
4095210.8,      17.2,     321.1,       0.0);
     ( 585908.0, 4095247.2,      37.9,     302.2,       0.0);         ( 586147.2,
4095221.9,      97.6,     100.5,       0.0);
     ( 586140.9, 4095256.7,      96.5,     100.5,       0.0);         ( 586165.7,
4095326.2,      99.0,      99.0,       0.0);
     ( 586201.0, 4095347.3,     100.6,     100.6,       0.0);         ( 586249.4,
4095364.7,      99.4,      99.4,       0.0);
     ( 586110.2, 4095508.0,     105.4,     105.4,       0.0);         ( 586100.7,
4095529.9,     107.5,     107.5,       0.0);
     ( 586000.1, 4095578.8,     114.3,     114.3,       0.0);         ( 585981.1,
4095573.6,     114.2,     117.1,       0.0);
     ( 586050.4, 4095597.0,     113.8,     113.8,       0.0);

↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0002502	586466.8	4094590.5	-2.61
L0002503	586466.8	4094590.5	-2.24
L0002523	586434.0	4094788.1	0.81
L0002524	586434.0	4094788.1	-0.78

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KWVI_745058_23277\745058_2015-2019_AdjU.sfc
Met Version: 21112
Profile file: KWVI_745058_23277\745058_2015-2019_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23277 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2015 Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
15	01	01	1	01	-6.1	0.100	-9.000	-9.000	-999.	76.	14.8	0.03	0.83	1.00	1.65	348.	10.0	275.4	2.0
15	01	01	1	02	-15.8	0.163	-9.000	-9.000	-999.	158.	29.1	0.02	0.83	1.00	2.67	319.	10.0	274.9	2.0
15	01	01	1	03	-3.7	0.078	-9.000	-9.000	-999.	55.	11.6	0.02	0.83	1.00	1.30	328.	10.0	274.9	2.0
15	01	01	1	04	-5.3	0.093	-9.000	-9.000	-999.	68.	13.8	0.03	0.83	1.00	1.54	345.	10.0	274.2	2.0
15	01	01	1	05	-4.7	0.088	-9.000	-9.000	-999.	62.	13.0	0.03	0.83	1.00	1.45	346.	10.0	273.1	2.0
15	01	01	1	06	-6.2	0.101	-9.000	-9.000	-999.	77.	14.9	0.03	0.83	1.00	1.67	344.	10.0	273.1	2.0
15	01	01	1	07	-2.6	0.068	-9.000	-9.000	-999.	42.	10.7	0.02	0.83	1.00	1.08	75.	10.0	273.1	2.0
15	01	01	1	08	-3.1	0.071	-9.000	-9.000	-999.	46.	10.7	0.02	0.83						

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0.72    1.21  294.   10.0  273.1    2.0
 15 01 01   1 09   -0.1  0.066 -9.000 -9.000 -999.   41.    488.4  0.02   0.83
0.38    1.06  280.   10.0  277.0    2.0
 15 01 01   1 10   44.4  0.168  0.765  0.010  366.  165.     -9.7  0.02   0.83
0.26    2.08  118.   10.0  280.4    2.0
 15 01 01   1 11   78.4  0.181  0.951  0.009  397.  185.     -6.9  0.03   0.83
0.22    2.08  130.   10.0  283.8    2.0
 15 01 01   1 12   97.7  0.248  1.054  0.007  433.  296.    -14.1  0.02   0.83
0.20    3.18   90.   10.0  286.4    2.0
 15 01 01   1 13  100.7  0.163  1.128  0.006  516.  160.     -3.9  0.02   0.83
0.20    1.81  114.   10.0  287.0    2.0
 15 01 01   1 14   87.8  0.152  1.099  0.005  546.  142.     -3.6  0.03   0.83
0.21    1.60  141.   10.0  287.5    2.0
 15 01 01   1 15   59.1  0.212  0.974  0.005  564.  234.    -14.6  0.02   0.83
0.24    2.89  190.   10.0  286.4    2.0
 15 01 01   1 16   17.8  0.195  0.655  0.005  570.  207.    -37.6  0.02   0.83
0.32    2.74  232.   10.0  285.9    2.0
 15 01 01   1 17   -3.0  0.073 -9.000 -9.000 -999.   60.     11.8  0.02   0.83
0.55    1.28  256.   10.0  284.9    2.0
 15 01 01   1 18   -2.8  0.069 -9.000 -9.000 -999.   44.     10.6  0.02   0.83
1.00    1.16  297.   10.0  281.4    2.0
 15 01 01   1 19  -12.1  0.143 -9.000 -9.000 -999.  129.     22.4  0.02   0.83
1.00    2.36  314.   10.0  280.4    2.0
 15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  279.2    2.0
 15 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  278.8    2.0
 15 01 01   1 22   -6.6  0.104 -9.000 -9.000 -999.   80.     15.3  0.02   0.83
1.00    1.76  302.   10.0  277.5    2.0
 15 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  276.4    2.0
 15 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  348.    1.65   275.4   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
```

INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586125.03	4095311.06	156.28047	586151.29	4095424.71	114.78950
586127.86	4095466.77	85.58649	585166.78	4093790.46	0.77909
585266.78	4093790.46	0.99111	585366.78	4093790.46	0.82944
585466.78	4093790.46	0.85491	585566.78	4093790.46	0.89819
585666.78	4093790.46	0.96518	585766.78	4093790.46	1.04876
585866.78	4093790.46	1.14073	585966.78	4093790.46	1.21991
586066.78	4093790.46	1.28553	586166.78	4093790.46	1.37988
586266.78	4093790.46	1.52658	586366.78	4093790.46	1.70351
586466.78	4093790.46	1.88393	586566.78	4093790.46	2.03844
586666.78	4093790.46	2.11804	586766.78	4093790.46	2.10890
586866.78	4093790.46	2.05806	586966.78	4093790.46	2.01864
587066.78	4093790.46	2.01086	587166.78	4093790.46	2.02866
585166.78	4093890.46	0.99469	585266.78	4093890.46	0.96839
585366.78	4093890.46	0.90039	585466.78	4093890.46	0.93697
585566.78	4093890.46	0.98120	585666.78	4093890.46	1.05314
585766.78	4093890.46	1.14858	585866.78		

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4093890.46        1.25645
         585966.78    4093890.46        1.35246                    586066.78
4093890.46        1.43302
         586166.78    4093890.46        1.54948                    586266.78
4093890.46        1.72885
         586366.78    4093890.46        1.94108                    586466.78
4093890.46        2.15071
         586566.78    4093890.46        2.30923                    586666.78
4093890.46        2.36100
         586766.78    4093890.46        2.32247                    586866.78
4093890.46        2.26723
         586966.78    4093890.46        2.24285                    587066.78
4093890.46        2.25479
         587166.78    4093890.46        2.29074                    585166.78
4093990.46        0.95586
         585266.78    4093990.46        1.14922                    585366.78
4093990.46        0.99459
         585466.78    4093990.46        1.03081                    585566.78
4093990.46        1.08021
         585666.78    4093990.46        1.15618                    585766.78
4093990.46        1.26484
         585866.78    4093990.46        1.39216                    585966.78
4093990.46        1.50954
         586066.78    4093990.46        1.60987                    586166.78
4093990.46        1.75558
         586266.78    4093990.46        1.97730                    586366.78
4093990.46        2.23405
         586466.78    4093990.46        2.47431                    586566.78
4093990.46        2.62279
         586666.78    4093990.46        2.63455                    586766.78
4093990.46        2.57377
         586866.78    4093990.46        2.52817                    586966.78
4093990.46        2.52581
         587066.78    4093990.46        2.56248                    587166.78
4093990.46        2.62027
         585166.78    4094090.46        0.77209                    585266.78
4094090.46        1.15748
         585366.78    4094090.46        1.18538                    585466.78
4094090.46        1.17709
         585566.78    4094090.46        1.20071                    585666.78
4094090.46        1.27889
         585766.78    4094090.46        1.40158                    585866.78
4094090.46        1.55311
         585966.78    4094090.46        1.69804                    586066.78
4094090.46        1.82476
         586166.78    4094090.46        2.00989                    586266.78
4094090.46        2.28729
         586366.78    4094090.46        2.59976                    586466.78
4094090.46        2.86617
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586566.78	4094090.46	2.98373	586666.78	4094090.46	2.95125
586766.78	4094090.46	2.88556	586866.78	4094090.46	2.97822
586966.78	4094090.46	2.89074	587066.78	4094090.46	2.95424
587166.78	4094090.46	3.02474	585166.78	4094190.46	1.10187
585266.78	4094190.46	1.09192	585366.78	4094190.46	1.17737
585466.78	4094190.46	1.26603	585566.78	4094190.46	1.33892
585666.78	4094190.46	1.42798	585766.78	4094190.46	1.56488
585866.78	4094190.46	1.74622	585966.78	4094190.46	1.92745
586066.78	4094190.46	2.08992	586166.78	4094190.46	2.32927
586266.78	4094190.46	2.68135	586366.78	4094190.46	3.06129
586466.78	4094190.46	3.33818	586566.78	4094190.46	3.40243

586666.78 4094190.46 3.35507 586766.78 4094190.46 3.57603
586866.78 4094190.46 3.37383 586966.78 4094190.46 3.36497
587066.78 4094190.46 3.44739 587166.78 4094190.46 3.47163
585166.78 4094290.46 1.11232 585266.78 4094290.46 1.19989
585366.78 4094290.46 1.29075 585466.78 4094290.46 1.39178
585566.78 4094290.46 1.50708 585666.78 4094290.46 1.61303
585766.78 4094290.46 1.76340 585866.78 4094290.46 1.98142
585966.78 4094290.46 2.21123 586066.78 4094290.46 2.42367
586166.78 4094290.46 2.73847 586266.78 4094290.46 3.19237
586366.78 4094290.46 3.64977 586466.78 4094290.46 3.90612
586566.78 4094290.46 3.90209 586666.78 4094290.46 3.98422
586766.78 4094290.46 3.83568 586866.78 4094290.46 3.87580
586966.78 4094290.46 3.97440 587066.78 4094290.46 4.00401
587166.78 4094290.46 3.86107 585166.78 4094390.46 1.21907
585266.78 4094390.46 1.32589 585366.78 4094390.46 1.58440
585466.78 4094390.46 1.56895 585566.78 4094390.46 1.70314
585666.78 4094390.46 1.84166 585766.78 4094390.46 2.01039
585866.78 4094390.46 2.27262 585966.78 4094390.46 2.56721
586066.78 4094390.46 2.85099 586166.78 4094390.46 3.27609
586266.78 4094390.46 3.87171 586366.78 4094390.46 4.40003
586466.78 4094390.46 4.59470 586566.78 4094390.46 4.63519
586666.78 4094390.46 4.48131 586766.78 4094390.46 4.52892
586866.78 4094390.46 4.66489 586966.78 4094390.46 4.69192
587066.78 4094390.46 4.48682 587166.78 4094390.46 4.03925
585166.78 4094490.46 1.43065 585266.78 4094490.46 1.47256

```
         585366.78    4094490.46        1.77925                       585466.78
4094490.46        1.78385
         585566.78    4094490.46        1.93415                       585666.78
4094490.46        2.11703
         585766.78    4094490.46        2.32834                       585866.78
4094490.46        2.64302
         585966.78    4094490.46        3.02308                       586066.78
4094490.46        3.41408
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***       12:27:41

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         586166.78    4094490.46        4.00675                       586266.78
4094490.46        4.79299
         586466.78    4094490.46        5.45515                       586566.78
4094490.46        5.72229
         586666.78    4094490.46        5.38883                       586766.78
4094490.46        5.60618
         586866.78    4094490.46        5.94790                       586966.78
4094490.46        5.56368
         587066.78    4094490.46        4.69349                       587166.78
4094490.46        4.06840
         585166.78    4094590.46        1.59703                       585266.78
4094590.46        1.77132
         585366.78    4094590.46        1.96672                       585466.78
```

4094590.46 2.22347
585566.78 4094590.46 2.24122 585666.78
4094590.46 2.46268
585766.78 4094590.46 2.73536 585866.78
4094590.46 3.11359
585966.78 4094590.46 3.62748 586066.78
4094590.46 4.18331
586166.78 4094590.46 5.03449 586266.78
4094590.46 6.06835
586366.78 4094590.46 6.60271 586466.78
4094590.46 6.62767
586566.78 4094590.46 6.75950 586666.78
4094590.46 6.79615
586766.78 4094590.46 7.43537 586866.78
4094590.46 7.01370
586966.78 4094590.46 5.81609 587066.78
4094590.46 4.49958
587166.78 4094590.46 3.79833 585166.78
4094690.46 1.77047
585266.78 4094690.46 1.96358 585366.78
4094690.46 2.28703
585466.78 4094690.46 2.59817 585566.78
4094690.46 2.77702
585666.78 4094690.46 2.91168 585766.78
4094690.46 3.26322
585866.78 4094690.46 3.74884 585966.78
4094690.46 4.45273
586066.78 4094690.46 5.27781 586166.78
4094690.46 6.54728
586266.78 4094690.46 7.86346 586366.78
4094690.46 8.26816
586466.78 4094690.46 8.41962 586566.78
4094690.46 8.38690
586666.78 4094690.46 9.53862 586766.78
4094690.46 8.45923
586866.78 4094690.46 7.39707 586966.78
4094690.46 5.34905
587066.78 4094690.46 4.11557 587166.78
4094690.46 3.24695
585166.78 4094790.46 1.96728 585266.78
4094790.46 2.23767
585366.78 4094790.46 2.56863 585466.78
4094790.46 2.95897
585566.78 4094790.46 3.39884 585666.78
4094790.46 3.48075
585766.78 4094790.46 3.97730 585866.78
4094790.46 4.64237
585966.78 4094790.46 5.62896 586066.78
4094790.46 6.92265
586166.78 4094790.46 8.89296 586266.78

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         585866.78   4094890.46   5.94657   585966.78
4094890.46   7.41182
         586066.78   4094890.46   9.58691   586166.78
4094890.46   12.75126

586266.78 4094890.46 14.41644 586366.78
4094890.46 14.77856
586466.78 4094890.46 17.86273 586566.78
4094890.46 13.15845
586666.78 4094890.46 12.16994 586766.78
4094890.46 8.25330
586866.78 4094890.46 5.51024 586966.78
4094890.46 3.99510
587066.78 4094890.46 3.19438 587166.78
4094890.46 2.61292
585166.78 4094990.46 2.05598 585266.78
4094990.46 2.34433
585366.78 4094990.46 2.85509 585466.78
4094990.46 3.34905
585566.78 4094990.46 4.11102 585666.78
4094990.46 5.11378
585766.78 4094990.46 6.38893 585866.78
4094990.46 7.97161
585966.78 4094990.46 10.35182 586066.78
4094990.46 14.40875
586166.78 4094990.46 19.57847 586266.78
4094990.46 21.51206
586366.78 4094990.46 21.53967 586466.78
4094990.46 21.43361
586566.78 4094990.46 13.04689 586666.78
4094990.46 10.45440
586766.78 4094990.46 7.34484 586866.78
4094990.46 4.94925
586966.78 4094990.46 3.64864 587066.78
4094990.46 2.96389
587166.78 4094990.46 2.48023 585166.78
4095090.46 1.95859
585266.78 4095090.46 2.31011 585366.78
4095090.46 2.86141
585466.78 4095090.46 3.63780 585566.78
4095090.46 4.72376
585666.78 4095090.46 6.21827 585766.78
4095090.46 8.34649
585866.78 4095090.46 11.31928 585966.78
4095090.46 15.83520
586066.78 4095090.46 24.76757 586166.78
4095090.46 33.62984
586266.78 4095090.46 39.78996 586366.78
4095090.46 30.71258
586466.78 4095090.46 20.73098 586566.78
4095090.46 11.07640
586666.78 4095090.46 8.64047 586766.78
4095090.46 6.28661
586866.78 4095090.46 4.65390 586966.78
4095090.46 3.45562

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         587066.78    4095090.46        2.89741                       587166.78
4095090.46        2.53070
         585166.78    4095190.46        1.88457                       585266.78
4095190.46        2.28508
         585366.78    4095190.46        2.97211                       585466.78
4095190.46        3.88980
         585566.78    4095190.46        5.10253                       585666.78
4095190.46        7.14139
         585966.78    4095190.46       28.28317                       586066.78
4095190.46       55.05085
         586166.78    4095190.46       72.80791                       586266.78
4095190.46       46.27291
         586366.78    4095190.46       29.75655                       586466.78
4095190.46       16.47129
         586566.78    4095190.46        9.12962                       586666.78
4095190.46        7.42345
         586766.78    4095190.46        5.69959                       586866.78
4095190.46        4.31981
         586966.78    4095190.46        3.35715                       587066.78
4095190.46        2.78924
         587166.78    4095190.46        2.42097                       585166.78
4095290.46        1.93824
         585266.78    4095290.46        2.36008                       585366.78
4095290.46        3.10689
         585466.78    4095290.46        4.01487                       585566.78
4095290.46        5.06592
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585666.78	4095290.46	7.43003	585766.78	4095290.46	12.18507
585866.78	4095290.46	23.52992	586166.78	4095290.46	109.40372
586278.30	4095300.34	43.07364	586366.78	4095290.46	22.13733
586466.78	4095290.46	12.06801	586566.78	4095290.46	9.08349
586666.78	4095290.46	6.73539	586766.78	4095290.46	5.30199
586866.78	4095290.46	4.27438	586966.78	4095290.46	3.31938
587066.78	4095290.46	2.67479	587166.78	4095290.46	2.23200
585166.78	4095390.46	1.59619	585266.78	4095390.46	2.33372
585366.78	4095390.46	3.11520	585466.78	4095390.46	3.47718
585566.78	4095390.46	4.67849	585666.78	4095390.46	6.88803
585766.78	4095390.46	11.52885	585866.78	4095390.46	24.64826
586166.78	4095390.46	127.74401	586266.78	4095390.46	36.01902
586366.78	4095390.46	17.86705	586466.78	4095390.46	11.83662
586566.78	4095390.46	8.40946	586666.78	4095390.46	6.32170
586766.78	4095390.46	4.92792	586866.78	4095390.46	4.09373
586966.78	4095390.46	3.27701	587066.78	4095390.46	2.69803
587166.78	4095390.46	2.17666	585166.78	4095490.46	1.29424
585266.78	4095490.46	1.10815	585366.78	4095490.46	2.35364
585466.78	4095490.46	3.12927	585566.78	4095490.46	4.15592
585666.78	4095490.46	5.95192	585766.78	4095490.46	9.34449
586166.78	4095490.46	51.19547	586266.78	4095490.46	28.40207
586366.78	4095490.46	16.80192	586466.78	4095490.46	11.07438
586566.78	4095490.46	8.11163	586666.78		

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4095490.46        6.01723
         586766.78    4095490.46        4.80404                     586866.78
4095490.46        4.00228
         586966.78    4095490.46        3.29323                     587066.78
4095490.46        2.71908
         587166.78    4095490.46        2.24039                     585166.78
4095590.46        0.76790
         585266.78    4095590.46        0.82194                     585366.78
4095590.46        2.27958
         585466.78    4095590.46        2.80413                     585566.78
4095590.46        3.59730
         585666.78    4095590.46        4.83817                     585766.78
4095590.46        6.95552
         585866.78    4095590.46       11.64995                     585966.78
4095590.46        7.39448
         586066.78    4095590.46       13.03762                     586166.78
4095590.46       17.64641
         586266.78    4095590.46       19.82623                     586366.78
4095590.46       12.74719
         586466.78    4095590.46       10.07380                     586566.78
4095590.46        7.46267
         586666.78    4095590.46        5.09558                     586766.78
4095590.46        3.94993
         586866.78    4095590.46        3.86292                     586966.78
4095590.46        3.09063
         587066.78    4095590.46        2.80857                     587166.78
4095590.46        2.37352
         585166.78    4095690.46        0.62135                     585266.78
4095690.46        1.14892
         585366.78    4095690.46        2.17773                     585466.78
4095690.46        2.44039
         585566.78    4095690.46        3.01010                     585666.78
4095690.46        3.83827
         585766.78    4095690.46        5.13255                     585866.78
4095690.46        4.65562
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        12:27:41

                                   PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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, L0000019   , L0000020   , L0000021   ,
                L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

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         585634.02    4094788.12        3.44541                       585684.02
4094788.12        3.54124
         585734.02    4094788.12        3.78537                       585784.02
4094788.12        4.05560
         585834.02    4094788.12        4.37399                       585884.02
4094788.12        4.76147
         585934.02    4094788.12        5.24239                       585984.02
4094788.12        5.78984
         586034.02    4094788.12        6.40006                       586084.02
4094788.12        7.16049
         586134.02    4094788.12        8.12753                       586184.02
4094788.12        9.18150
         586234.02    4094788.12       10.03455                       586284.02
4094788.12       10.48756
         586334.02    4094788.12       10.62274                       586384.02
4094788.12       10.64400
         586434.02    4094788.12       11.22645                       586484.02
4094788.12       11.77038
         586534.02    4094788.12       11.13649                       585534.02
4094838.12        3.44338
         585584.02    4094838.12        3.54192                       585634.02
4094838.12        3.62554
         585684.02    4094838.12        3.89515                       585734.02
4094838.12        4.20078
         585784.02    4094838.12        4.53205                       585834.02
4094838.12        4.90949
         585884.02    4094838.12        5.37026                       585934.02
4094838.12        5.94515
         585984.02    4094838.12        6.62210                       586034.02
4094838.12        7.40257
         586084.02    4094838.12        8.39146                       586134.02
4094838.12        9.63092
         586184.02    4094838.12       10.89442                       586284.02
4094838.12       12.20085
         586334.02    4094838.12       12.32159                       586384.02
4094838.12       12.40736
         586452.12    4094838.79       14.66721                       586484.02
4094838.12       14.67831
         586534.02    4094838.12       13.14253                       585534.02
4094888.12        3.35890
         585584.02    4094888.12        3.62101                       585634.02
4094888.12        3.94434
         585684.02    4094888.12        4.29619                       585734.02
4094888.12        4.68436
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***       12:27:41

                                PAGE  32
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585784.02	4094888.12	5.09816	585834.02	4094888.12	5.55678
585884.02	4094888.12	6.11719	585934.02	4094888.12	6.82006
585984.02	4094888.12	7.66816	586034.02	4094888.12	8.68502
586084.02	4094888.12	10.00229	586134.02	4094888.12	11.60950
586184.02	4094888.12	13.10088	586234.02	4094888.12	14.01273
586284.02	4094888.12	14.38931	586334.02	4094888.12	14.54805
586384.02	4094888.12	14.84759	586434.02	4094888.12	17.43734
586484.02	4094888.12	17.29812	586534.02	4094888.12	14.43236
585534.02	4094938.12	3.56563	585584.02	4094938.12	3.92519
585634.02	4094938.12	4.32148	585684.02	4094938.12	4.75754
585734.02	4094938.12	5.24575	585784.02	4094938.12	5.77742
585834.02	4094938.12	6.35573	585884.02	4094938.12	7.05200
585934.02	4094938.12	7.92867	585984.02	4094938.12	9.01301
586034.02	4094938.12	10.37161	586084.02		

4094938.12 12.17276
586134.02 4094938.12 14.27529 586184.02
4094938.12 15.99428
586234.02 4094938.12 16.90850 586284.02
4094938.12 17.32560
586334.02 4094938.12 17.55467 586384.02
4094938.12 18.02844
586434.02 4094938.12 20.37028 586484.02
4094938.12 18.10701
586534.02 4094938.12 15.27162 585534.02
4094988.12 3.82070
585584.02 4094988.12 4.25003 585634.02
4094988.12 4.73684
585684.02 4094988.12 5.28510 585734.02
4094988.12 5.90254
585784.02 4094988.12 6.59663 585834.02
4094988.12 7.35292
585884.02 4094988.12 8.24072 585934.02
4094988.12 9.36600
585984.02 4094988.12 10.79284 586034.02
4094988.12 12.66443
586084.02 4094988.12 15.20268 586134.02
4094988.12 17.96642
586184.02 4094988.12 19.90171 586234.02
4094988.12 20.88830
586284.02 4094988.12 21.43197 586334.02
4094988.12 21.65858
586384.02 4094988.12 21.43548 586434.02
4094988.12 23.02724
586484.02 4094988.12 20.26035 586534.02
4094988.12 15.27649
585534.02 4095038.12 4.07544 585584.02
4095038.12 4.59644
585634.02 4095038.12 5.19345 585684.02
4095038.12 5.87287
585734.02 4095038.12 6.66214 585784.02
4095038.12 7.57473
585834.02 4095038.12 8.60134 585884.02
4095038.12 9.78530
585934.02 4095038.12 11.28311 585984.02
4095038.12 13.23124
586034.02 4095038.12 15.91898 586084.02
4095038.12 19.62293
586134.02 4095038.12 23.25501 586184.02
4095038.12 25.44721
586234.02 4095038.12 26.71669 586284.02
4095038.12 27.23544
586334.02 4095038.12 29.65805 586384.02
4095038.12 25.74280
586434.02 4095038.12 24.14564 586484.02

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         585584.02   4095088.12   4.93210   585634.02
4095088.12   5.65643
         585684.02   4095088.12   6.50020   585734.02
4095088.12   7.52128
         585784.02   4095088.12   8.73556   585834.02
4095088.12   10.16365
         585884.02   4095088.12   11.82841   585934.02
4095088.12   13.93021
         585984.02   4095088.12   16.72544   586034.02
4095088.12   20.81119
         586084.02   4095088.12   26.43670   586134.02
4095088.12   31.22651
         586184.02   4095088.12   33.98697   586234.02
4095088.12   37.57175
         586284.02   4095088.12   38.78946   586334.02
4095088.12   34.06585
         586384.02   4095088.12   29.02395   586434.02
4095088.12   23.95479

586484.02 4095088.12 19.24030 586534.02
4095088.12 13.73794
585534.02 4095138.12 4.57490 585584.02
4095138.12 5.20235
585634.02 4095138.12 6.06571 585684.02
4095138.12 7.11671
585734.02 4095138.12 8.44158 585784.02
4095138.12 10.08024
585834.02 4095138.12 12.09643 585884.02
4095138.12 14.56079
585934.02 4095138.12 17.71920 585984.02
4095138.12 22.03122
586034.02 4095138.12 28.74522 586084.02
4095138.12 37.77350
586134.02 4095138.12 44.57624 586184.02
4095138.12 50.52133
586234.02 4095138.12 50.48626 586284.02
4095138.12 40.74120
586334.02 4095138.12 35.15202 586384.02
4095138.12 28.73149
586434.02 4095138.12 22.45050 586484.02
4095138.12 17.31107
586534.02 4095138.12 12.45473 585534.02
4095188.12 4.82730
585584.02 4095188.12 5.36385 585634.02
4095188.12 6.33576
585684.02 4095188.12 7.60591 585734.02
4095188.12 9.28586
585834.02 4095188.12 14.39417 585934.02
4095188.12 23.30879
585984.02 4095188.12 30.76077 586034.02
4095188.12 43.09437
586084.02 4095188.12 59.41346 586134.02
4095188.12 74.22467
586184.02 4095188.12 69.18751 586234.02
4095188.12 54.30903
586284.02 4095188.12 43.58956 586304.48
4095172.63 40.00380
586384.02 4095188.12 27.01017 586434.02
4095188.12 20.05301
586484.02 4095188.12 15.08854 586534.02
4095188.12 10.86105
585534.02 4095238.12 4.85064 585584.02
4095238.12 5.42487
585634.02 4095238.12 6.47612 585684.02
4095238.12 7.91364
585734.02 4095238.12 9.88812 585784.02
4095238.12 12.66957
585834.02 4095238.12 16.69572 585884.02
4095238.12 22.63103

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         585934.02    4095238.12       31.63301                       585984.02
4095238.12       46.76512
         586034.02    4095238.12       74.23802                       586084.02
4095238.12      115.06896
         586134.02    4095238.12      103.47098                       586184.02
4095238.12       73.61610
         586234.02    4095238.12       58.29382                       586269.20
4095229.07       48.87372
         586334.02    4095238.12       33.31606                       586384.02
4095238.12       22.86502
         586434.02    4095238.12       16.43834                       586484.02
4095238.12       12.14127
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         586534.02    4095238.12        9.67223                       585534.02
4095288.12        4.58014
         585584.02    4095288.12        5.38478                       585634.02
4095288.12        6.48671
         585684.02    4095288.12        8.02344                       585734.02
4095288.12       10.21099
         585784.02    4095288.12       13.43514                       585834.02
4095288.12       18.45812
         585884.02    4095288.12       26.82903                       585934.02
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         586184.02    4095288.12       94.13662                  586234.02
4095288.12       64.08076
         586301.72    4095257.66       40.48527                  586334.02
4095288.12       28.41613
         586384.02    4095288.12       19.65582                  586434.02
4095288.12       14.15354
         586484.02    4095288.12       11.19121                  586534.02
4095288.12        9.82500
         585534.02    4095338.12        4.40549                  585584.02
4095338.12        5.21636
         585634.02    4095338.12        6.31343                  585684.02
4095338.12        7.86124
         585734.02    4095338.12       10.11453                  585784.02
4095338.12       13.56053
         585834.02    4095338.12       19.23323                  585884.02
4095338.12       29.64825
         586184.02    4095338.12      112.79447                  586284.02
4095338.12       35.20325
         586334.02    4095338.12       24.23154                  586384.02
4095338.12       17.33395
         586434.02    4095338.12       13.40629                  586484.02
4095338.12       11.03451
         586534.02    4095338.12        9.44435                  585534.02
4095388.12        4.21977
         585584.02    4095388.12        4.97760                  585634.02
4095388.12        6.01588
         585684.02    4095388.12        7.46647                  585734.02
4095388.12        9.58606
         585784.02    4095388.12       12.89698                  585834.02
4095388.12       18.54228
         585905.53    4095386.02       37.75527                  586184.02
4095388.12       94.76628
         586234.02    4095388.12       49.34778                  586284.02
4095388.12       31.49023
         586334.02    4095388.12       22.20255                  586384.02
4095388.12       16.39470
         586434.02    4095388.12       13.39837                  586484.02
4095388.12       11.18777
         586534.02    4095388.12        9.05254                  585534.02
4095438.12        3.99995
         585584.02    4095438.12        4.70502                  585634.02
4095438.12        5.65649
         585684.02    4095438.12        6.97081                  585734.02
4095438.12        8.86542
         585784.02    4095438.12       11.76568                  585834.02
4095438.12       16.56197
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         586184.02    4095438.12       65.31371                  586234.02
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         586384.02    4095438.12       16.28530                       586434.02
4095438.12       13.21025
         586484.02    4095438.12       10.92765                       586534.02
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4095488.12        4.40968
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4095488.12        6.41359
         585734.02    4095488.12        8.00244                       585784.02
4095488.12       10.31076
         585834.02    4095488.12       13.96677                       586134.02
4095488.12       59.05215
         586184.02    4095488.12       48.25144                       586234.02
4095488.12       35.07722
         586284.02    4095488.12       25.75119                       586334.02
4095488.12       19.61175
         586384.02    4095488.12       15.49578                       586434.02
4095488.12       12.47811
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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586484.02 4095488.12 10.59108 586534.02
4095488.12 8.80888
585534.02 4095538.12 3.54095 585584.02
4095538.12 4.10723
585634.02 4095538.12 4.84060 585684.02
4095538.12 5.78095
585734.02 4095538.12 7.03619 585784.02
4095538.12 8.83522
585834.02 4095538.12 11.57733 585884.02
4095538.12 16.78794
585934.02 4095538.12 20.32286 586084.02
4095538.12 32.05542
586134.02 4095538.12 30.02377 586184.02
4095538.12 32.71686
586234.02 4095538.12 28.50887 586284.02
4095538.12 22.41128
586334.02 4095538.12 18.02014 586384.02
4095538.12 14.13081
586434.02 4095538.12 11.64644 586484.02
4095538.12 10.16477
586534.02 4095538.12 8.69127 585534.02
4095588.12 3.30649
585584.02 4095588.12 3.79022 585634.02
4095588.12 4.38955
585684.02 4095588.12 5.14814 585734.02
4095588.12 6.14930
585784.02 4095588.12 7.53799 585834.02
4095588.12 9.53287
585884.02 4095588.12 12.92833 585934.02
4095588.12 7.67850
585984.02 4095588.12 8.82749 586034.02
4095588.12 11.92038
586084.02 4095588.12 13.92054 586134.02
4095588.12 16.49700
586184.02 4095588.12 21.06744 586234.02
4095588.12 22.47739
586284.02 4095588.12 18.87259 586334.02
4095588.12 15.38333
586384.02 4095588.12 12.00379 586434.02
4095588.12 10.34291
586484.02 4095588.12 9.60942 586534.02
4095588.12 7.92540
585534.02 4095638.12 3.06257 585584.02
4095638.12 3.46335
585634.02 4095638.12 3.95494 585684.02
4095638.12 4.57090
585734.02 4095638.12 5.35359 585784.02
4095638.12 6.39852
585834.02 4095638.12 8.21600 585884.02
4095638.12 8.65244

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         585934.02    4095638.12        4.33376                       585984.02
4095638.12        5.48212
         586034.02    4095638.12        6.82202                       586084.02
4095638.12        7.53689
         586134.02    4095638.12        9.79114                       586184.02
4095638.12       16.30141
         586234.02    4095638.12       17.50156                       586284.02
4095638.12       15.02772
         586334.02    4095638.12       11.76057                       586384.02
4095638.12        9.54455
         586434.02    4095638.12        9.15374                       586484.02
4095638.12        8.30273
         586534.02    4095638.12        6.97072                       585534.02
4095688.12        2.81196
         585584.02    4095688.12        3.14629                       585634.02
4095688.12        3.55091
         585684.02    4095688.12        4.04048                       585734.02
4095688.12        4.66091
         585784.02    4095688.12        5.49141                       585834.02
4095688.12        7.03101
         585884.02    4095688.12        3.73898                       585934.02
4095688.12        3.33340
         585984.02    4095688.12        3.86859                       586034.02
4095688.12        4.50073
         586084.02    4095688.12        5.27294                       586134.02
4095688.12        6.89912
         586184.02    4095688.12       12.71186                       586234.02
4095688.12       13.24626
         586284.02    4095688.12        9.66742                       586334.02
4095688.12        6.69484
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586384.02	4095688.12	6.60719	586434.02	4095688.12	8.15380
586484.02	4095688.12	6.33642	586534.02	4095688.12	5.69254
585534.02	4095738.12	2.56981	585584.02	4095738.12	2.84916
585634.02	4095738.12	3.17988	585684.02	4095738.12	3.59192
585734.02	4095738.12	4.11808	585784.02	4095738.12	5.15850
585834.02	4095738.12	4.16877	585884.02	4095738.12	2.85898
585934.02	4095738.12	2.93672	585984.02	4095738.12	3.07883
586034.02	4095738.12	3.49003	586084.02	4095738.12	3.96887
586134.02	4095738.12	4.77204	586184.02	4095738.12	10.11839
586234.02	4095738.12	9.05369	586284.02	4095738.12	5.59033
586334.02	4095738.12	4.02509	586384.02	4095738.12	5.11148
586434.02	4095738.12	5.77941	586484.02	4095738.12	4.59473
586534.02	4095738.12	4.55814	585534.02	4095788.12	2.34398
585584.02	4095788.12	2.57876	585634.02	4095788.12	2.86568
585684.02	4095788.12	3.22952	585734.02	4095788.12	3.82719
585784.02	4095788.12	4.48260	585834.02	4095788.12	4.71825
585884.02	4095788.12	3.33816	585934.02	4095788.12	2.53773
585984.02	4095788.12	2.61161	586034.02	4095788.12	2.97475
586084.02	4095788.12	3.15660	586134.02	4095788.12	4.08238
586184.02	4095788.12	7.72624	586234.02	4095788.12	4.88561
586284.02	4095788.12	3.26446	586334.02		

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4095788.12        3.05432
         586384.02    4095788.12        4.57253                       586434.02
4095788.12        3.88546
         586484.02    4095788.12        2.93563                       586534.02
4095788.12        3.46883
         586155.30    4095404.98      138.84899                       586115.52
4095492.67       64.70053
         586203.21    4095304.71       85.02078                       585832.17
4095210.83       15.33468
         585908.03    4095247.18       27.65276                       586147.22
4095221.89       85.10055
         586140.90    4095256.67      105.88839                       586165.66
4095326.21      134.93162
         586200.96    4095347.28       87.66681                       586249.43
4095364.67       45.40157
         586110.20    4095508.02       51.32977                       586100.72
4095529.90       35.30742
         586000.08    4095578.76       10.80030                       585981.12
4095573.65        9.71652
         586050.40    4095596.99       11.43467

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***       12:27:41

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                  L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                  L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
                  L0002435    , L0002436    , L0002437    , L0002438    , L0002439
, L0002440    , L0002441    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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586125.03 4095311.06 36.37649 586151.29
4095424.71 25.68430
586127.86 4095466.77 18.37948 585166.78
4093790.46 0.75580
585266.78 4093790.46 0.64362 585366.78
4093790.46 1.00389
585466.78 4093790.46 1.15295 585566.78
4093790.46 1.28428
585666.78 4093790.46 1.41828 585766.78
4093790.46 1.59109
585866.78 4093790.46 1.80541 585966.78
4093790.46 2.05718
586066.78 4093790.46 2.39591 586166.78
4093790.46 2.82438
586266.78 4093790.46 3.39671 586366.78
4093790.46 4.19506
586466.78 4093790.46 5.48317 586566.78
4093790.46 7.92315
586666.78 4093790.46 14.41779 586766.78
4093790.46 38.59208
586866.78 4093790.46 17.24961 586966.78
4093790.46 10.03238
587066.78 4093790.46 7.63744 587166.78
4093790.46 5.98385
585166.78 4093890.46 0.60234 585266.78
4093890.46 0.76001
585366.78 4093890.46 1.04544 585466.78
4093890.46 1.19727
585566.78 4093890.46 1.34010 585666.78
4093890.46 1.49200
585766.78 4093890.46 1.68861 585866.78
4093890.46 1.93182
585966.78 4093890.46 2.23312 586066.78
4093890.46 2.61610
586166.78 4093890.46 3.12482 586266.78
4093890.46 3.86418
586366.78 4093890.46 4.97751 586466.78
4093890.46 6.96934
586566.78 4093890.46 11.68696 586666.78
4093890.46 37.05739
586766.78 4093890.46 35.91421 586866.78
4093890.46 16.53478
586966.78 4093890.46 10.82874 587066.78
4093890.46 8.02104
587166.78 4093890.46 6.14360 585166.78
4093990.46 0.56143
585266.78 4093990.46 0.69581 585366.78
4093990.46 1.02186
585466.78 4093990.46 1.23854 585566.78
4093990.46 1.39752

```
         585666.78    4093990.46        1.57113                       585766.78
4093990.46        1.78851
         585866.78    4093990.46        2.05107                       585966.78
4093990.46        2.39152
         586066.78    4093990.46        2.83912                       586166.78
4093990.46        3.43276
         586266.78    4093990.46        4.33177                       586366.78
4093990.46        5.78870
         586466.78    4093990.46        8.77790                       586566.78
4093990.46       19.90474
         586666.78    4093990.46       57.08143                       586766.78
4093990.46       24.10719
         586866.78    4093990.46       14.43497                       586966.78
4093990.46       10.57269
         587066.78    4093990.46        7.90603                       587166.78
4093990.46        6.21147
         585166.78    4094090.46        0.47138                       585266.78
4094090.46        0.81040
         585366.78    4094090.46        0.91894                       585466.78
4094090.46        1.12549
         585566.78    4094090.46        1.41323                       585666.78
4094090.46        1.64364
         585766.78    4094090.46        1.87997                       585866.78
4094090.46        2.17300
         585966.78    4094090.46        2.55151                       586066.78
4094090.46        3.06446
         586166.78    4094090.46        3.76266                       586266.78
4094090.46        4.78853
         586366.78    4094090.46        6.54140                       586466.78
4094090.46       10.70230
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                   INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                  L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                  L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
                  L0002435    , L0002436    , L0002437    , L0002438    , L0002439
, L0002440    , L0002441    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586566.78	4094090.46	28.90480	586666.78	4094090.46	36.22959
586766.78	4094090.46	18.52370	586866.78	4094090.46	8.60934
586966.78	4094090.46	9.89048	587066.78	4094090.46	7.61856
587166.78	4094090.46	6.01065	585166.78	4094190.46	0.82718
585266.78	4094190.46	1.02655	585366.78	4094190.46	1.10665
585466.78	4094190.46	1.24613	585566.78	4094190.46	1.48390
585666.78	4094190.46	1.68840	585766.78	4094190.46	1.96500
585866.78	4094190.46	2.29355	585966.78	4094190.46	2.72573
586066.78	4094190.46	3.29545	586166.78	4094190.46	4.11438
586266.78	4094190.46	5.29313	586366.78	4094190.46	7.35703
586466.78	4094190.46	12.11480	586566.78	4094190.46	27.91821
586666.78	4094190.46	24.15691	586766.78	4094190.46	8.70967
586866.78	4094190.46	9.14322	586966.78	4094190.46	9.28970
587066.78	4094190.46	7.29266	587166.78	4094190.46	5.90792
585166.78	4094290.46	0.95146	585266.78	4094290.46	1.05838
585366.78	4094290.46	1.16411	585466.78	4094290.46	1.33103
585566.78	4094290.46	1.48673	585666.78	4094290.46	1.70786
585766.78	4094290.46	2.02569	585866.78	4094290.46	2.40710
585966.78	4094290.46	2.90245	586066.78	4094290.46	3.55201
586166.78	4094290.46	4.42972	586266.78	4094290.46	5.85223
586366.78	4094290.46	8.68129	586466.78		

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4094290.46       15.24686
         586566.78    4094290.46       48.24093                       586666.78
4094290.46       14.11546
         586766.78    4094290.46       13.62657                       586866.78
4094290.46       11.48305
         586966.78    4094290.46        8.88308                       587066.78
4094290.46        6.97352
         587166.78    4094290.46        5.68717                       585166.78
4094390.46        0.93874
         585266.78    4094390.46        1.05830                       585366.78
4094390.46        1.02825
         585466.78    4094390.46        1.30777                       585566.78
4094390.46        1.51261
         585666.78    4094390.46        1.74685                       585766.78
4094390.46        2.09041
         585866.78    4094390.46        2.48372                       585966.78
4094390.46        3.03619
         586066.78    4094390.46        3.71324                       586166.78
4094390.46        4.72381
         586266.78    4094390.46        6.54937                       586366.78
4094390.46       10.28811
         586466.78    4094390.46       23.62909                       586566.78
4094390.46       23.71978
         586666.78    4094390.46       20.54644                       586766.78
4094390.46       14.17394
         586866.78    4094390.46        9.85602                       586966.78
4094390.46        7.88063
         587066.78    4094390.46        6.62428                       587166.78
4094390.46        5.40521
         585166.78    4094490.46        0.86756                       585266.78
4094490.46        1.04142
         585366.78    4094490.46        1.05461                       585466.78
4094490.46        1.30401
         585566.78    4094490.46        1.55482                       585666.78
4094490.46        1.81865
         585766.78    4094490.46        2.11594                       585866.78
4094490.46        2.52652
         585966.78    4094490.46        3.10007                       586066.78
4094490.46        3.86810
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***       12:27:41

                                 PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                 INCLUDING SOURCE(S):     L0002414    , L0002415
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, L0002416   , L0002417   , L0002418   ,
                L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         585266.78    4094690.46        0.97913                    585366.78
4094690.46        1.09271
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4094690.46        1.45399
         585666.78    4094690.46        1.87142                    585766.78
4094690.46        2.31618
         585866.78    4094690.46        2.75500                    585966.78
4094690.46        3.39339
         586066.78    4094690.46        4.32141                    586166.78
4094690.46        5.80965
         586266.78    4094690.46        8.48986                    586366.78
4094690.46       15.08387
         586466.78    4094690.46       59.44053                    586566.78
4094690.46       24.84514
         586666.78    4094690.46       12.66358                    586766.78
4094690.46        9.65830
         586866.78    4094690.46        7.27098                    586966.78
4094690.46        5.89557
         587066.78    4094690.46        4.46562                    587166.78
4094690.46        3.40789
         585166.78    4094790.46        0.86624                    585266.78
4094790.46        0.97828
         585366.78    4094790.46        1.11136                    585466.78
4094790.46        1.27445
         585566.78    4094790.46        1.47918                    585666.78
4094790.46        1.92873
         585766.78    4094790.46        2.38733                    585866.78
4094790.46        2.87068
         585966.78    4094790.46        3.55858                    586066.78
4094790.46        4.60743
         586166.78    4094790.46        6.26076                    586266.78
4094790.46        9.35882
         586366.78    4094790.46       17.08762                    586466.78
4094790.46       51.98488
         586566.78    4094790.46       22.43582                    586666.78
4094790.46       12.72257
         586766.78    4094790.46        9.18381                    586866.78
4094790.46        6.49724
         586966.78    4094790.46        5.11220                    587066.78
4094790.46        3.82735
         587166.78    4094790.46        2.92247                    585166.78
4094890.46        0.86313
         585266.78    4094890.46        0.98219                    585366.78
4094890.46        1.12337
         585466.78    4094890.46        1.30324                    585566.78
4094890.46        1.70164
         585666.78    4094890.46        2.06519                    585766.78
4094890.46        2.46684
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***       08/15/23
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                 INCLUDING SOURCE(S):   L0002414   , L0002415
, L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
4094990.46        5.54673
         586166.78    4094990.46        7.98441                    586266.78
4094990.46       12.33670
         586366.78    4094990.46       24.18004                    586466.78
4094990.46       41.66221
         586566.78    4094990.46       18.80944                    586666.78
4094990.46       10.09089
         586766.78    4094990.46        6.38441                    586866.78
4094990.46        4.67422
         586966.78    4094990.46        3.77893                    587066.78
4094990.46        3.11801
         587166.78    4094990.46        2.60877                    585166.78
4095090.46        0.86043
         585266.78    4095090.46        1.03359                    585366.78
4095090.46        1.22643
         585466.78    4095090.46        1.44263                    585566.78
4095090.46        1.72346
         585666.78    4095090.46        2.15092                    585766.78
4095090.46        2.68487
         585866.78    4095090.46        3.47861                    585966.78
4095090.46        4.64446
         586066.78    4095090.46        6.54133                    586166.78
4095090.46       10.12001
         586266.78    4095090.46       16.44895                    586366.78
4095090.46       46.38585
         586466.78    4095090.46       32.59213                    586566.78
4095090.46       13.46862
         586666.78    4095090.46        8.01727                    586766.78
4095090.46        5.40947
         586866.78    4095090.46        4.09066                    586966.78
4095090.46        3.38417
         587066.78    4095090.46        2.79060                    587166.78
4095090.46        2.29879
         585166.78    4095190.46        0.84847                    585266.78
4095190.46        0.98908
         585366.78    4095190.46        1.09886                    585466.78
4095190.46        1.30122
         585566.78    4095190.46        1.63331                    585666.78
4095190.46        2.14434
         585966.78    4095190.46        5.47879                    586066.78
4095190.46        8.39612
         586166.78    4095190.46       16.72473                    586266.78
4095190.46       36.84273
         586366.78    4095190.46       42.56637                    586466.78
4095190.46       17.45359
         586566.78    4095190.46        9.55888                    586666.78
4095190.46        6.67913
         586766.78    4095190.46        4.81692                    586866.78
4095190.46        3.68480
         586966.78    4095190.46        3.02456                    587066.78
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4095190.46   2.53236
         587166.78   4095190.46   2.13231   585166.78
4095290.46   0.78451
         585266.78   4095290.46   0.89425   585366.78
4095290.46   1.02411
         585466.78   4095290.46   1.21573   585566.78
4095290.46   1.58548

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS   ***
                               INCLUDING SOURCE(S):   L0002414   , L0002415 , L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423 , L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431 , L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439 , L0002440   , L0002441   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

585166.78 4095390.46 0.65481 585266.78
4095390.46 0.85198
585366.78 4095390.46 0.99523 585466.78
4095390.46 1.19482
585566.78 4095390.46 1.50336 585666.78
4095390.46 1.87399
585766.78 4095390.46 2.49730 585866.78
4095390.46 3.79739
586166.78 4095390.46 42.45023 586266.78
4095390.46 24.31486
586366.78 4095390.46 10.84825 586466.78
4095390.46 7.55969
586566.78 4095390.46 5.66885 586666.78
4095390.46 4.63013
586766.78 4095390.46 3.65872 586866.78
4095390.46 2.98364
586966.78 4095390.46 2.46842 587066.78
4095390.46 2.12436
587166.78 4095390.46 1.90567 585166.78
4095490.46 0.54995
585266.78 4095490.46 0.48848 585366.78
4095490.46 0.87153
585466.78 4095490.46 1.12882 585566.78
4095490.46 1.36006
585666.78 4095490.46 1.66829 585766.78
4095490.46 2.16097
586166.78 4095490.46 13.55354 586266.78
4095490.46 11.15775
586366.78 4095490.46 8.25054 586466.78
4095490.46 6.31028
586566.78 4095490.46 4.82106 586666.78
4095490.46 3.89441
586766.78 4095490.46 3.18414 586866.78
4095490.46 2.66854
586966.78 4095490.46 2.24597 587066.78
4095490.46 1.94905
587166.78 4095490.46 1.73313 585166.78
4095590.46 0.35729
585266.78 4095590.46 0.37085 585366.78
4095590.46 0.84727
585466.78 4095590.46 1.01697 585566.78
4095590.46 1.22505
585666.78 4095590.46 1.46282 585766.78
4095590.46 1.82920
585866.78 4095590.46 2.26137 585966.78
4095590.46 1.56285
586066.78 4095590.46 2.65971 586166.78
4095590.46 4.53094
586266.78 4095590.46 6.08584 586366.78
4095590.46 5.46480

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         586466.78    4095590.46        4.64829                      586566.78
4095590.46        3.87869
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4095590.46        2.49938
         586866.78    4095590.46        2.35607                      586966.78
4095590.46        1.98002
         587066.78    4095590.46        1.79270                      587166.78
4095590.46        1.58976
         585166.78    4095690.46        0.29920                      585266.78
4095690.46        0.49996
         585366.78    4095690.46        0.77617                      585466.78
4095690.46        0.96251
         585566.78    4095690.46        1.08799                      585666.78
4095690.46        1.25963
         585766.78    4095690.46        1.47883                      585866.78
4095690.46        1.41049
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                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                  L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                  L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
                  L0002435    , L0002436    , L0002437    , L0002438    , L0002439
, L0002440    , L0002441    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         585966.78    4095690.46        0.94009                      586066.78
4095690.46        1.23155
         586166.78    4095690.46        2.89207                      586266.78
4095690.46        3.63920
         586366.78    4095690.46        2.50993                      586466.78
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4095690.46 3.08287
586566.78 4095690.46 2.84981 586666.78
4095690.46 1.74936
586766.78 4095690.46 1.47515 586866.78
4095690.46 1.95316
586966.78 4095690.46 0.82652 587066.78
4095690.46 0.93933
587166.78 4095690.46 1.45934 585166.78
4095790.46 0.43162
585266.78 4095790.46 0.64748 585366.78
4095790.46 0.78032
585466.78 4095790.46 0.85370 585566.78
4095790.46 0.95754
585666.78 4095790.46 1.08456 585766.78
4095790.46 1.18696
585866.78 4095790.46 1.21999 585966.78
4095790.46 0.78655
586066.78 4095790.46 0.96175 586166.78
4095790.46 2.30763
586266.78 4095790.46 1.23448 586366.78
4095790.46 1.43878
586466.78 4095790.46 1.33434 586566.78
4095790.46 1.94643
586666.78 4095790.46 0.86006 586766.78
4095790.46 0.63884
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4095790.46 0.74163
587066.78 4095790.46 0.49483 587166.78
4095790.46 1.32720
585534.02 4094788.12 1.40526 585584.02
4094788.12 1.52048
585634.02 4094788.12 1.70053 585684.02
4094788.12 2.03940
585734.02 4094788.12 2.26123 585784.02
4094788.12 2.45916
585834.02 4094788.12 2.70407 585884.02
4094788.12 2.96654
585934.02 4094788.12 3.30106 585984.02
4094788.12 3.70041
586034.02 4094788.12 4.20742 586084.02
4094788.12 4.82510
586134.02 4094788.12 5.60270 586184.02
4094788.12 6.64413
586234.02 4094788.12 8.07135 586284.02
4094788.12 10.15427
586334.02 4094788.12 13.43772 586384.02
4094788.12 19.95545
586434.02 4094788.12 36.58095 586484.02
4094788.12 40.16163
586534.02 4094788.12 26.71807 585534.02

4094838.12   1.43072
         585584.02   4094838.12   1.57779   585634.02
4094838.12   1.82746
         585684.02   4094838.12   2.09082   585734.02
4094838.12   2.29783
         585784.02   4094838.12   2.51977   585834.02
4094838.12   2.76113
         585884.02   4094838.12   3.03580   585934.02
4094838.12   3.38231
         585984.02   4094838.12   3.81610   586034.02
4094838.12   4.35779
         586084.02   4094838.12   5.00067   586134.02
4094838.12   5.83101
         586184.02   4094838.12   6.95389   586284.02
4094838.12   10.78859
         586334.02   4094838.12   14.49623   586384.02
4094838.12   22.66403
         586452.12   4094838.79   47.76834   586484.02
4094838.12   34.20070
         586534.02   4094838.12   24.56031   585534.02
4094888.12   1.54408
         585584.02   4094888.12   1.75519   585634.02
4094888.12   1.93974
         585684.02   4094888.12   2.13304   585734.02
4094888.12   2.32202

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):   L0002414   , L0002415 , L0002416   , L0002417   , L0002418   ,
                 L0002419   , L0002420   , L0002421   , L0002422   , L0002423 , L0002424   , L0002425   , L0002426   ,
                 L0002427   , L0002428   , L0002429   , L0002430   , L0002431 , L0002432   , L0002433   , L0002434   ,
                 L0002435   , L0002436   , L0002437   , L0002438   , L0002439 , L0002440   , L0002441   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585784.02	4094888.12	2.55737	585834.02	4094888.12	2.80922
585884.02	4094888.12	3.11070	585934.02	4094888.12	3.49177
585984.02	4094888.12	3.95468	586034.02	4094888.12	4.52359
586084.02	4094888.12	5.21454	586134.02	4094888.12	6.11290
586184.02	4094888.12	7.33636	586234.02	4094888.12	9.02687
586284.02	4094888.12	11.48223	586334.02	4094888.12	15.66328
586384.02	4094888.12	25.61581	586434.02	4094888.12	51.79121
586484.02	4094888.12	31.74484	586534.02	4094888.12	24.43189
585534.02	4094938.12	1.62949	585584.02	4094938.12	1.79473
585634.02	4094938.12	1.96799	585684.02	4094938.12	2.14490
585734.02	4094938.12	2.34343	585784.02	4094938.12	2.59214
585834.02	4094938.12	2.88021	585884.02	4094938.12	3.21911
585934.02	4094938.12	3.61849	585984.02	4094938.12	4.11573
586034.02	4094938.12	4.73122	586084.02	4094938.12	5.48759
586134.02	4094938.12	6.48025	586184.02	4094938.12	7.84259
586234.02	4094938.12	9.68739	586284.02	4094938.12	12.28887
586334.02	4094938.12	16.83394	586384.02	4094938.12	27.63848
586434.02	4094938.12	56.55648	586484.02	4094938.12	34.55979
586534.02	4094938.12	24.85850	585534.02	4094988.12	1.64942
585584.02	4094988.12	1.80948	585634.02	4094988.12	1.98724
585684.02	4094988.12	2.16889	585734.02	4094988.12	2.38990
585784.02	4094988.12	2.65985	585834.02	4094988.12	2.97248
585884.02	4094988.12	3.33632	585934.02	4094988.12	3.77109

```
         585984.02    4094988.12        4.31412                        586034.02
4094988.12        4.99420
         586084.02    4094988.12        5.84809                        586134.02
4094988.12        6.98959
         586184.02    4094988.12        8.53016                        586234.02
4094988.12       10.55610
         586284.02    4094988.12       13.40809                        586334.02
4094988.12       18.13813
         586384.02    4094988.12       29.31775                        586434.02
4094988.12       60.29627
         586484.02    4094988.12       36.14195                        586534.02
4094988.12       23.81532
         585534.02    4095038.12        1.65565                        585584.02
4095038.12        1.80635
         585634.02    4095038.12        1.99410                        585684.02
4095038.12        2.20586
         585734.02    4095038.12        2.43314                        585784.02
4095038.12        2.72834
         585834.02    4095038.12        3.06907                        585884.02
4095038.12        3.47447
         585934.02    4095038.12        3.95871                        585984.02
4095038.12        4.55954
         586034.02    4095038.12        5.34111                        586084.02
4095038.12        6.32836
         586134.02    4095038.12        7.66965                        586184.02
4095038.12        9.50121
         586234.02    4095038.12       11.82159                        586284.02
4095038.12       15.04532
         586334.02    4095038.12       20.95155                        586384.02
4095038.12       33.64418
         586434.02    4095038.12       74.38047                        586484.02
4095038.12       33.80223
         586534.02    4095038.12       20.25306                        585534.02
4095088.12        1.61898
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***       12:27:41

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                  L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                  L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
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L0002435 , L0002436 , L0002437 , L0002438 , L0002439
, L0002440 , L0002441 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585584.02	4095088.12	1.79221	585634.02	4095088.12	1.99437
585684.02	4095088.12	2.23365	585734.02	4095088.12	2.47475
585784.02	4095088.12	2.79908	585834.02	4095088.12	3.17972
585884.02	4095088.12	3.63961	585934.02	4095088.12	4.19504
585984.02	4095088.12	4.88236	586034.02	4095088.12	5.78044
586084.02	4095088.12	6.95813	586134.02	4095088.12	8.63834
586184.02	4095088.12	10.83778	586234.02	4095088.12	13.56979
586284.02	4095088.12	18.29439	586334.02	4095088.12	30.14919
586384.02	4095088.12	60.57286	586434.02	4095088.12	51.78664
586484.02	4095088.12	27.27702	586534.02	4095088.12	16.91008
585534.02	4095138.12	1.52746	585584.02	4095138.12	1.75779
585634.02	4095138.12	1.99266	585684.02	4095138.12	2.24544
585734.02	4095138.12	2.51085	585784.02	4095138.12	2.86765
585834.02	4095138.12	3.30077	585884.02	4095138.12	3.83448
585934.02	4095138.12	4.48066	585984.02	4095138.12	5.28143
586034.02	4095138.12	6.35962	586084.02	4095138.12	7.82010
586134.02	4095138.12	9.93682	586184.02	4095138.12	12.83688
586234.02	4095138.12	18.30069	586284.02	4095138.12	28.99690
586334.02	4095138.12	52.49933	586384.02		

4095138.12   62.72966
         586434.02   4095138.12   34.09298   586484.02
4095138.12   21.50344
         586534.02   4095138.12   13.84811   585534.02
4095188.12   1.47341
         585584.02   4095188.12   1.73091   585634.02
4095188.12   1.98347
         585684.02   4095188.12   2.23038   585734.02
4095188.12   2.53148
         585834.02   4095188.12   3.42321   585934.02
4095188.12   4.83100
         585984.02   4095188.12   5.82242   586034.02
4095188.12   7.17597
         586084.02   4095188.12   9.07854   586134.02
4095188.12   12.22287
         586184.02   4095188.12   18.44400   586234.02
4095188.12   26.99902
         586284.02   4095188.12   44.73180   586304.48
4095172.63   50.99187
         586384.02   4095188.12   35.89065   586434.02
4095188.12   23.00166
         586484.02   4095188.12   15.59297   586534.02
4095188.12   11.26298
         585534.02   4095238.12   1.43865   585584.02
4095238.12   1.70824
         585634.02   4095238.12   1.94404   585684.02
4095238.12   2.19386
         585734.02   4095238.12   2.51871   585784.02
4095238.12   2.94281
         585834.02   4095238.12   3.52373   585884.02
4095238.12   4.26660
         585934.02   4095238.12   5.25698   585984.02
4095238.12   6.57963
         586034.02   4095238.12   8.40280   586084.02
4095238.12   11.36856
         586134.02   4095238.12   18.85067   586184.02
4095238.12   27.43793
         586234.02   4095238.12   38.55007   586269.20
4095229.07   55.61338
         586334.02   4095238.12   39.96287   586384.02
4095238.12   22.77999
         586434.02   4095238.12   15.60926   586484.02
4095238.12   11.78295

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS ***

INCLUDING SOURCE(S): L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , L0002427 , L0002428 , L0002429 , L0002430 , L0002431 , L0002432 , L0002433 , L0002434 , L0002435 , L0002436 , L0002437 , L0002438 , L0002439 , L0002440 , L0002441 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586534.02	4095238.12	9.40632	585534.02	4095288.12	1.43712
585584.02	4095288.12	1.66297	585634.02	4095288.12	1.88575
585684.02	4095288.12	2.13221	585734.02	4095288.12	2.46335
585784.02	4095288.12	2.90642	585834.02	4095288.12	3.54596
585884.02	4095288.12	4.41795	585934.02	4095288.12	5.69371
586184.02	4095288.12	42.48532	586234.02	4095288.12	55.02921
586301.72	4095257.66	56.09598	586334.02	4095288.12	27.75019
586384.02	4095288.12	16.25147	586434.02	4095288.12	12.09339
586484.02	4095288.12	9.68931	586534.02	4095288.12	8.05617
585534.02	4095338.12	1.44562	585584.02	4095338.12	1.62366
585634.02	4095338.12	1.81955	585684.02	4095338.12	2.05532
585734.02	4095338.12	2.37243	585784.02	4095338.12	2.80726
585834.02	4095338.12	3.46043	585884.02	4095338.12	4.41803
586184.02	4095338.12	57.60737	586284.02	4095338.12	34.35936

586334.02 4095338.12 18.86592 586384.02
4095338.12 12.41795
586434.02 4095338.12 9.88567 586484.02
4095338.12 8.19708
586534.02 4095338.12 6.98204 585534.02
4095388.12 1.40989
585584.02 4095388.12 1.55656 585634.02
4095388.12 1.73375
585684.02 4095388.12 1.96398 585734.02
4095388.12 2.25837
585784.02 4095388.12 2.66347 585834.02
4095388.12 3.27025
585905.53 4095386.02 4.72636 586184.02
4095388.12 50.91427
586234.02 4095388.12 38.09896 586284.02
4095388.12 21.42108
586334.02 4095388.12 13.38301 586384.02
4095388.12 10.12158
586434.02 4095388.12 8.41701 586484.02
4095388.12 7.32473
586534.02 4095388.12 6.09672 585534.02
4095438.12 1.34990
585584.02 4095438.12 1.48069 585634.02
4095438.12 1.64693
585684.02 4095438.12 1.85614 585734.02
4095438.12 2.11891
585784.02 4095438.12 2.48500 585834.02
4095438.12 3.01039
585884.02 4095438.12 3.75079 586134.02
4095438.12 25.55480
586184.02 4095438.12 22.44274 586234.02
4095438.12 19.66515
586284.02 4095438.12 14.03844 586334.02
4095438.12 10.38587
586384.02 4095438.12 8.69540 586434.02
4095438.12 7.83896
586484.02 4095438.12 6.76864 586534.02
4095438.12 5.43024
585534.02 4095488.12 1.28702 585584.02
4095488.12 1.40519
585634.02 4095488.12 1.55538 585684.02
4095488.12 1.74132
585734.02 4095488.12 1.96932 585784.02
4095488.12 2.29954
585834.02 4095488.12 2.72591 586134.02
4095488.12 13.09338
586184.02 4095488.12 14.45832 586234.02
4095488.12 12.68774
586284.02 4095488.12 10.30839 586334.02
4095488.12 8.48720

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):   L0002414   , L0002415
, L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586484.02   4095488.12   5.84253   586534.02
4095488.12   4.84480
         585534.02   4095538.12   1.22512   585584.02
4095538.12   1.33191
         585634.02   4095538.12   1.46755   585684.02
4095538.12   1.62659
         585734.02   4095538.12   1.83138   585784.02
4095538.12   2.11258
         585834.02   4095538.12   2.42048   585884.02
4095538.12   2.80885
         585934.02   4095538.12   3.85895   586084.02
4095538.12   5.33724
         586134.02   4095538.12   6.38167   586184.02
4095538.12   8.80900
         586234.02   4095538.12   8.94294   586284.02
4095538.12   7.71926
         586334.02   4095538.12   7.34602   586384.02
4095538.12   6.75921
         586434.02   4095538.12   5.99718   586484.02

4095538.12 4.98533
586534.02 4095538.12 4.55688 585534.02
4095588.12 1.16832
585584.02 4095588.12 1.26374 585634.02
4095588.12 1.37984
585684.02 4095588.12 1.52002 585734.02
4095588.12 1.69776
585784.02 4095588.12 1.91150 585834.02
4095588.12 2.10619
585884.02 4095588.12 2.52804 585934.02
4095588.12 1.80249
585984.02 4095588.12 1.77910 586034.02
4095588.12 2.34979
586084.02 4095588.12 2.90179 586134.02
4095588.12 3.79855
586184.02 4095588.12 5.66674 586234.02
4095588.12 6.43125
586284.02 4095588.12 6.17266 586334.02
4095588.12 5.99321
586384.02 4095588.12 5.33945 586434.02
4095588.12 4.96833
586484.02 4095588.12 4.49716 586534.02
4095588.12 4.15970
585534.02 4095638.12 1.11322 585584.02
4095638.12 1.19350
585634.02 4095638.12 1.29212 585684.02
4095638.12 1.41201
585734.02 4095638.12 1.55485 585784.02
4095638.12 1.70794
585834.02 4095638.12 1.82905 585884.02
4095638.12 2.21986
585934.02 4095638.12 1.06471 585984.02
4095638.12 1.26010
586034.02 4095638.12 1.53225 586084.02
4095638.12 1.81444
586134.02 4095638.12 2.56444 586184.02
4095638.12 4.44841
586234.02 4095638.12 4.93345 586284.02
4095638.12 4.98828
586334.02 4095638.12 4.51581 586384.02
4095638.12 4.09352
586434.02 4095638.12 4.10248 586484.02
4095638.12 3.92201
586534.02 4095638.12 3.50101 585534.02
4095688.12 1.04765
585584.02 4095688.12 1.11837 585634.02
4095688.12 1.20473
585684.02 4095688.12 1.29982 585734.02
4095688.12 1.41844
585784.02 4095688.12 1.50698 585834.02

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):   L0002414   , L0002415
, L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586384.02   4095688.12   2.71475   586434.02
4095688.12   3.45721
         586484.02   4095688.12   2.94753   586534.02
4095688.12   2.78978
         585534.02   4095738.12   0.98203   585584.02
4095738.12   1.04743
         585634.02   4095738.12   1.12010   585684.02
4095738.12   1.20700
         585734.02   4095738.12   1.27060   585784.02
4095738.12   1.34775

585834.02 4095738.12 1.34804 585884.02 4095738.12 0.91589
585934.02 4095738.12 0.87461 585984.02 4095738.12 0.86704
586034.02 4095738.12 0.95097 586084.02 4095738.12 1.13066
586134.02 4095738.12 1.47874 586184.02 4095738.12 3.00244
586234.02 4095738.12 2.91071 586284.02 4095738.12 2.00071
586334.02 4095738.12 1.52114 586384.02 4095738.12 2.05151
586434.02 4095738.12 2.43396 586484.02 4095738.12 2.08447
586534.02 4095738.12 2.17133 585534.02 4095788.12 0.92402
585584.02 4095788.12 0.98090 585634.02 4095788.12 1.04768
585684.02 4095788.12 1.09882 585734.02 4095788.12 1.13265
585784.02 4095788.12 1.23915 585834.02 4095788.12 1.44014
585884.02 4095788.12 1.11130 585934.02 4095788.12 0.82405
585984.02 4095788.12 0.79699 586034.02 4095788.12 0.88967
586084.02 4095788.12 0.99868 586134.02 4095788.12 1.34525
586184.02 4095788.12 2.38345 586234.02 4095788.12 1.71313
586284.02 4095788.12 1.19685 586334.02 4095788.12 1.16573
586384.02 4095788.12 1.82568 586434.02 4095788.12 1.62918
586484.02 4095788.12 1.29216 586534.02 4095788.12 1.60625
586155.30 4095404.98 32.99465 586115.52 4095492.67 12.12985
586203.21 4095304.71 49.55869 585832.17 4095210.83 3.45191
585908.03 4095247.18 4.76110 586147.22 4095221.89 19.28973
586140.90 4095256.67 23.32403 586165.66 4095326.21 58.87828
586200.96 4095347.28 59.45460 586249.43 4095364.67 40.49533
586110.20 4095508.02 9.21876 586100.72 4095529.90 6.19822
586000.08 4095578.76 2.06695 585981.12 4095573.65 1.90643

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4093790.46 40.70098
586866.78 4093790.46 19.30767 586966.78
4093790.46 12.05102
587066.78 4093790.46 9.64831 587166.78
4093790.46 8.01251
585166.78 4093890.46 1.59702 585266.78
4093890.46 1.72840
585366.78 4093890.46 1.94583 585466.78
4093890.46 2.13424
585566.78 4093890.46 2.32131 585666.78
4093890.46 2.54515
585766.78 4093890.46 2.83719 585866.78
4093890.46 3.18827
585966.78 4093890.46 3.58559 586066.78
4093890.46 4.04912
586166.78 4093890.46 4.67430 586266.78
4093890.46 5.59303
586366.78 4093890.46 6.91860 586466.78
4093890.46 9.12006
586566.78 4093890.46 13.99619 586666.78
4093890.46 39.41839
586766.78 4093890.46 38.23668 586866.78
4093890.46 18.80200
586966.78 4093890.46 13.07160 587066.78
4093890.46 10.27583
587166.78 4093890.46 8.43434 585166.78
4093990.46 1.51729
585266.78 4093990.46 1.84503 585366.78
4093990.46 2.01645
585466.78 4093990.46 2.26935 585566.78
4093990.46 2.47773
585666.78 4093990.46 2.72731 585766.78
4093990.46 3.05335
585866.78 4093990.46 3.44323 585966.78
4093990.46 3.90107
586066.78 4093990.46 4.44900 586166.78
4093990.46 5.18834
586266.78 4093990.46 6.30907 586366.78
4093990.46 8.02275
586466.78 4093990.46 11.25220 586566.78
4093990.46 22.52753
586666.78 4093990.46 59.71598 586766.78
4093990.46 26.68095
586866.78 4093990.46 16.96315 586966.78
4093990.46 13.09851
587066.78 4093990.46 10.46851 587166.78
4093990.46 8.83174
585166.78 4094090.46 1.24348 585266.78
4094090.46 1.96788
585366.78 4094090.46 2.10432 585466.78

4094090.46   2.30258
         585566.78   4094090.46   2.61394   585666.78
4094090.46   2.92254
         585766.78   4094090.46   3.28155   585866.78
4094090.46   3.72611
         585966.78   4094090.46   4.24955   586066.78
4094090.46   4.88922
         586166.78   4094090.46   5.77255   586266.78
4094090.46   7.07582
         586366.78   4094090.46   9.14115   586466.78
4094090.46   13.56847

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586566.78   4094090.46   31.88853   586666.78
4094090.46   39.18084
         586766.78   4094090.46   21.40926   586866.78
4094090.46   11.58756
         586966.78   4094090.46   12.78123   587066.78
4094090.46   10.57280
         587166.78   4094090.46   9.03539   585166.78
4094190.46   1.92905
         585266.78   4094190.46   2.11847   585366.78
4094190.46   2.28402

585466.78 4094190.46 2.51216 585566.78
4094190.46 2.82281
585666.78 4094190.46 3.11638 585766.78
4094190.46 3.52989
585866.78 4094190.46 4.03977 585966.78
4094190.46 4.65318
586066.78 4094190.46 5.38537 586166.78
4094190.46 6.44365
586266.78 4094190.46 7.97448 586366.78
4094190.46 10.41832
586466.78 4094190.46 15.45298 586566.78
4094190.46 31.32064
586666.78 4094190.46 27.51198 586766.78
4094190.46 12.28570
586866.78 4094190.46 12.51706 586966.78
4094190.46 12.65466
587066.78 4094190.46 10.74004 587166.78
4094190.46 9.37955
585166.78 4094290.46 2.06378 585266.78
4094290.46 2.25826
585366.78 4094290.46 2.45487 585466.78
4094290.46 2.72281
585566.78 4094290.46 2.99381 585666.78
4094290.46 3.32088
585766.78 4094290.46 3.78908 585866.78
4094290.46 4.38852
585966.78 4094290.46 5.11368 586066.78
4094290.46 5.97569
586166.78 4094290.46 7.16819 586266.78
4094290.46 9.04460
586366.78 4094290.46 12.33107 586466.78
4094290.46 19.15298
586566.78 4094290.46 52.14301 586666.78
4094290.46 18.09968
586766.78 4094290.46 17.46225 586866.78
4094290.46 15.35886
586966.78 4094290.46 12.85748 587066.78
4094290.46 10.97752
587166.78 4094290.46 9.54824 585166.78
4094390.46 2.15781
585266.78 4094390.46 2.38419 585366.78
4094390.46 2.61265
585466.78 4094390.46 2.87672 585566.78
4094390.46 3.21575
585666.78 4094390.46 3.58851 585766.78
4094390.46 4.10081
585866.78 4094390.46 4.75634 585966.78
4094390.46 5.60340
586066.78 4094390.46 6.56424 586166.78
4094390.46 7.99990

```
         586266.78    4094390.46       10.42108                      586366.78
4094390.46       14.68814
         586466.78    4094390.46       28.22379                      586566.78
4094390.46       28.35497
         586666.78    4094390.46       25.02775                      586766.78
4094390.46       18.70286
         586866.78    4094390.46       14.52091                      586966.78
4094390.46       12.57255
         587066.78    4094390.46       11.11111                      587166.78
4094390.46        9.44446
         585166.78    4094490.46        2.29821                      585266.78
4094490.46        2.51397
         585366.78    4094490.46        2.83387                      585466.78
4094490.46        3.08787
         585566.78    4094490.46        3.48897                      585666.78
4094490.46        3.93568
         585766.78    4094490.46        4.44428                      585866.78
4094490.46        5.16953
         585966.78    4094490.46        6.12315                      586066.78
4094490.46        7.28218
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         586166.78    4094490.46        9.10308                      586266.78
```

4094490.46 12.00280
586466.78 4094490.46 43.72881 586566.78
4094490.46 22.64805
586666.78 4094490.46 23.05150 586766.78
4094490.46 17.48097
586866.78 4094490.46 13.70021 586966.78
4094490.46 12.08275
587066.78 4094490.46 10.83482 587166.78
4094490.46 8.42287
585166.78 4094590.46 2.46483 585266.78
4094590.46 2.73861
585366.78 4094590.46 3.05398 585466.78
4094590.46 3.44050
585566.78 4094590.46 3.77223 585666.78
4094590.46 4.32902
585766.78 4094590.46 4.92744 585866.78
4094590.46 5.80072
585966.78 4094590.46 6.86794 586066.78
4094590.46 8.26519
586166.78 4094590.46 10.47882 586266.78
4094590.46 13.91113
586366.78 4094590.46 20.26250 586466.78
4094590.46 60.43079
586566.78 4094590.46 29.00575 586666.78
4094590.46 22.78801
586766.78 4094590.46 16.98698 586866.78
4094590.46 14.49697
586966.78 4094590.46 12.11156 587066.78
4094590.46 10.05196
587166.78 4094590.46 7.53803 585166.78
4094690.46 2.63958
585266.78 4094690.46 2.94271 585366.78
4094690.46 3.37974
585466.78 4094690.46 3.83941 585566.78
4094690.46 4.23101
585666.78 4094690.46 4.78309 585766.78
4094690.46 5.57940
585866.78 4094690.46 6.50384 585966.78
4094690.46 7.84612
586066.78 4094690.46 9.59922 586166.78
4094690.46 12.35693
586266.78 4094690.46 16.35332 586366.78
4094690.46 23.35203
586466.78 4094690.46 67.86015 586566.78
4094690.46 33.23205
586666.78 4094690.46 22.20220 586766.78
4094690.46 18.11753
586866.78 4094690.46 14.66805 586966.78
4094690.46 11.24462
587066.78 4094690.46 8.58120 587166.78

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4094690.46        6.65484
         585166.78    4094790.46        2.83353                        585266.78
4094790.46        3.21595
         585366.78    4094790.46        3.67999                        585466.78
4094790.46        4.23342
         585566.78    4094790.46        4.87801                        585666.78
4094790.46        5.40948
         585766.78    4094790.46        6.36463                        585866.78
4094790.46        7.51305
         585966.78    4094790.46        9.18754                        586066.78
4094790.46       11.53008
         586166.78    4094790.46       15.15372                        586266.78
4094790.46       19.80785
         586366.78    4094790.46       27.79547                        586466.78
4094790.46       63.93230
         586566.78    4094790.46       33.34743                        586666.78
4094790.46       24.67796
         586766.78    4094790.46       18.38339                        586866.78
4094790.46       13.25612
         586966.78    4094790.46        9.75801                        587066.78
4094790.46        7.43418
         587166.78    4094790.46        5.88761                        585166.78
4094890.46        3.00155
         585266.78    4094890.46        3.37539                        585366.78
4094890.46        3.96915
         585466.78    4094890.46        4.64378                        585566.78
4094890.46        5.22880
         585666.78    4094890.46        6.25456                        585766.78
4094890.46        7.44597
♠ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***       08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***       12:27:41

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585866.78	4094890.46	8.94913	585966.78	4094890.46	11.20293
586066.78	4094890.46	14.55548	586166.78	4094890.46	19.63950
586266.78	4094890.46	24.97270	586366.78	4094890.46	35.79563
586466.78	4094890.46	50.82840	586566.78	4094890.46	34.43399
586666.78	4094890.46	24.63517	586766.78	4094890.46	16.15450
586866.78	4094890.46	11.11086	586966.78	4094890.46	8.38096
587066.78	4094890.46	6.61237	587166.78	4094890.46	5.42415
585166.78	4094990.46	2.91707	585266.78	4094990.46	3.35205
585366.78	4094990.46	4.01214	585466.78	4094990.46	4.76970
585566.78	4094990.46	5.86313	585666.78	4094990.46	7.22073
585766.78	4094990.46	8.95496	585866.78	4094990.46	11.18122
585966.78	4094990.46	14.47395	586066.78	4094990.46	19.95548
586166.78	4094990.46	27.56288	586266.78	4094990.46	33.84876
586366.78	4094990.46	45.71971	586466.78	4094990.46	63.09582
586566.78	4094990.46	31.85633	586666.78	4094990.46	20.54529
586766.78	4094990.46	13.72924	586866.78	4094990.46	9.62347
586966.78	4094990.46	7.42757	587066.78	4094990.46	6.08189
587166.78	4094990.46	5.08899	585166.78	4095090.46	2.81902
585266.78	4095090.46	3.34370	585366.78	4095090.46	4.08784
585466.78	4095090.46	5.08043	585566.78	4095090.46	6.44722
585666.78	4095090.46	8.36919	585766.78	4095090.46	11.03135

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         585866.78    4095090.46       14.79789                       585966.78
4095090.46       20.47966
         586066.78    4095090.46       31.30890                       586166.78
4095090.46       43.74985
         586266.78    4095090.46       56.23890                       586366.78
4095090.46       77.09843
         586466.78    4095090.46       53.32311                       586566.78
4095090.46       24.54502
         586666.78    4095090.46       16.65774                       586766.78
4095090.46       11.69608
         586866.78    4095090.46        8.74455                       586966.78
4095090.46        6.83979
         587066.78    4095090.46        5.68801                       587166.78
4095090.46        4.82949
         585166.78    4095190.46        2.73304                       585266.78
4095190.46        3.27415
         585366.78    4095190.46        4.07097                       585466.78
4095190.46        5.19102
         585566.78    4095190.46        6.73584                       585666.78
4095190.46        9.28573
         585966.78    4095190.46       33.76196                       586066.78
4095190.46       63.44696
         586166.78    4095190.46       89.53264                       586266.78
4095190.46       83.11564
         586366.78    4095190.46       72.32293                       586466.78
4095190.46       33.92488
         586566.78    4095190.46       18.68851                       586666.78
4095190.46       14.10258
         586766.78    4095190.46       10.51650                       586866.78
4095190.46        8.00461
         586966.78    4095190.46        6.38171                       587066.78
4095190.46        5.32160
         587166.78    4095190.46        4.55329                       585166.78
4095290.46        2.72275
         585266.78    4095290.46        3.25434                       585366.78
4095290.46        4.13100
         585466.78    4095290.46        5.23059                       585566.78
4095290.46        6.65140
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                        ***        12:27:41

                                   PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
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                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         585666.78    4095290.46        9.46666                      585766.78
4095290.46       14.91730
         585866.78    4095290.46       27.61181                      586166.78
4095290.46      149.52380
         586278.30    4095300.34      101.11094                      586366.78
4095290.46       41.05052
         586466.78    4095290.46       22.38917                      586566.78
4095290.46       16.51524
         586666.78    4095290.46       12.31480                      586766.78
4095290.46        9.52690
         586866.78    4095290.46        7.61743                      586966.78
4095290.46        6.03909
         587066.78    4095290.46        5.00930                      587166.78
4095290.46        4.28337
         585166.78    4095390.46        2.25101                      585266.78
4095390.46        3.18570
         585366.78    4095390.46        4.11043                      585466.78
4095390.46        4.67200
         585566.78    4095390.46        6.18185                      585666.78
4095390.46        8.76202
         585766.78    4095390.46       14.02615                      585866.78
4095390.46       28.44566
         586166.78    4095390.46      170.19424                      586266.78
4095390.46       60.33388
         586366.78    4095390.46       28.71530                      586466.78
4095390.46       19.39631
         586566.78    4095390.46       14.07831                      586666.78
4095390.46       10.95183
         586766.78    4095390.46        8.58664                      586866.78
4095390.46        7.07737
         586966.78    4095390.46        5.74543                      587066.78
4095390.46        4.82239
         587166.78    4095390.46        4.08234                      585166.78
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4095490.46        1.84419
         585266.78    4095490.46        1.59663                     585366.78
4095490.46        3.22518
         585466.78    4095490.46        4.25809                     585566.78
4095490.46        5.51598
         585666.78    4095490.46        7.62021                     585766.78
4095490.46       11.50546
         586166.78    4095490.46       64.74901                     586266.78
4095490.46       39.55982
         586366.78    4095490.46       25.05246                     586466.78
4095490.46       17.38466
         586566.78    4095490.46       12.93270                     586666.78
4095490.46        9.91164
         586766.78    4095490.46        7.98817                     586866.78
4095490.46        6.67081
         586966.78    4095490.46        5.53920                     587066.78
4095490.46        4.66813
         587166.78    4095490.46        3.97352                     585166.78
4095590.46        1.12519
         585266.78    4095590.46        1.19279                     585366.78
4095590.46        3.12686
         585466.78    4095590.46        3.82111                     585566.78
4095590.46        4.82235
         585666.78    4095590.46        6.30099                     585766.78
4095590.46        8.78472
         585866.78    4095590.46       13.91132                     585966.78
4095590.46        8.95733
         586066.78    4095590.46       15.69732                     586166.78
4095590.46       22.17735
         586266.78    4095590.46       25.91207                     586366.78
4095590.46       18.21199
         586466.78    4095590.46       14.72209                     586566.78
4095590.46       11.34137
         586666.78    4095590.46        8.14458                     586766.78
4095590.46        6.44931
         586866.78    4095590.46        6.21899                     586966.78
4095590.46        5.07066
         587066.78    4095590.46        4.60127                     587166.78
4095590.46        3.96328
         585166.78    4095690.46        0.92055                     585266.78
4095690.46        1.64887
         585366.78    4095690.46        2.95390                     585466.78
4095690.46        3.40290
         585566.78    4095690.46        4.09809                     585666.78
4095690.46        5.09789
         585766.78    4095690.46        6.61137                     585866.78
4095690.46        6.06611
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
585966.78	4095690.46	4.54461	586066.78	4095690.46	6.07757
586166.78	4095690.46	12.90159	586266.78	4095690.46	14.67344
586366.78	4095690.46	8.77946	586466.78	4095690.46	9.84531
586566.78	4095690.46	8.60623	586666.78	4095690.46	4.79369
586766.78	4095690.46	3.87659	586866.78	4095690.46	5.28181
586966.78	4095690.46	2.03190	587066.78	4095690.46	2.32008
587166.78	4095690.46	3.82551	585166.78	4095790.46	1.40241
585266.78	4095790.46	2.28160	585366.78	4095790.46	2.54712
585466.78	4095790.46	2.92561	585566.78	4095790.46	3.43964
585666.78	4095790.46	4.16327	585766.78	4095790.46	5.44083
585866.78	4095790.46	4.94926	585966.78	4095790.46	3.30971
586066.78	4095790.46	4.02843	586166.78	4095790.46	9.87006

586266.78 4095790.46 4.63798 586366.78
4095790.46 5.07897
586466.78 4095790.46 4.42155 586566.78
4095790.46 6.11795
586666.78 4095790.46 2.48114 586766.78
4095790.46 1.73475
586866.78 4095790.46 2.76966 586966.78
4095790.46 1.88246
587066.78 4095790.46 1.20634 587166.78
4095790.46 3.56377
585534.02 4094788.12 4.65370 585584.02
4094788.12 4.96434
585634.02 4094788.12 5.14594 585684.02
4094788.12 5.58063
585734.02 4094788.12 6.04660 585784.02
4094788.12 6.51476
585834.02 4094788.12 7.07806 585884.02
4094788.12 7.72801
585934.02 4094788.12 8.54345 585984.02
4094788.12 9.49025
586034.02 4094788.12 10.60748 586084.02
4094788.12 11.98559
586134.02 4094788.12 13.73024 586184.02
4094788.12 15.82563
586234.02 4094788.12 18.10590 586284.02
4094788.12 20.64183
586334.02 4094788.12 24.06045 586384.02
4094788.12 30.59945
586434.02 4094788.12 47.80740 586484.02
4094788.12 51.93201
586534.02 4094788.12 37.85456 585534.02
4094838.12 4.87410
585584.02 4094838.12 5.11971 585634.02
4094838.12 5.45300
585684.02 4094838.12 5.98597 585734.02
4094838.12 6.49861
585784.02 4094838.12 7.05182 585834.02
4094838.12 7.67062
585884.02 4094838.12 8.40605 585934.02
4094838.12 9.32745
585984.02 4094838.12 10.43820 586034.02
4094838.12 11.76036
586084.02 4094838.12 13.39213 586134.02
4094838.12 15.46193
586184.02 4094838.12 17.84831 586284.02
4094838.12 22.98944
586334.02 4094838.12 26.81782 586384.02
4094838.12 35.07139
586452.12 4094838.79 62.43554 586484.02
4094838.12 48.87901

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         585784.02   4094888.12   7.65553   585834.02
4094888.12   8.36600
         585884.02   4094888.12   9.22789   585934.02
4094888.12   10.31183
         585984.02   4094888.12   11.62284   586034.02
4094888.12   13.20861
         586084.02   4094888.12   15.21683   586134.02
4094888.12   17.72240
         586184.02   4094888.12   20.43724   586234.02
4094888.12   23.03960
         586284.02   4094888.12   25.87154   586334.02
4094888.12   30.21133
         586384.02   4094888.12   40.46341   586434.02
4094888.12   69.22855
         586484.02   4094888.12   49.04295   586534.02

4094888.12 38.86425
585534.02 4094938.12 5.19512 585584.02
4094938.12 5.71991
585634.02 4094938.12 6.28947 585684.02
4094938.12 6.90244
585734.02 4094938.12 7.58918 585784.02
4094938.12 8.36957
585834.02 4094938.12 9.23593 585884.02
4094938.12 10.27111
585934.02 4094938.12 11.54716 585984.02
4094938.12 13.12875
586034.02 4094938.12 15.10283 586084.02
4094938.12 17.66036
586134.02 4094938.12 20.75553 586184.02
4094938.12 23.83688
586234.02 4094938.12 26.59589 586284.02
4094938.12 29.61447
586334.02 4094938.12 34.38861 586384.02
4094938.12 45.66692
586434.02 4094938.12 76.92675 586484.02
4094938.12 52.66680
586534.02 4094938.12 40.13012 585534.02
4094988.12 5.47012
585584.02 4094988.12 6.05951 585634.02
4094988.12 6.72407
585684.02 4094988.12 7.45398 585734.02
4094988.12 8.29244
585784.02 4094988.12 9.25648 585834.02
4094988.12 10.32540
585884.02 4094988.12 11.57704 585934.02
4094988.12 13.13709
585984.02 4094988.12 15.10696 586034.02
4094988.12 17.65863
586084.02 4094988.12 21.05077 586134.02
4094988.12 24.95601
586184.02 4094988.12 28.43187 586234.02
4094988.12 31.44440
586284.02 4094988.12 34.84006 586334.02
4094988.12 39.79670
586384.02 4094988.12 50.75323 586434.02
4094988.12 83.32351
586484.02 4094988.12 56.40230 586534.02
4094988.12 39.09181
585534.02 4095038.12 5.73109 585584.02
4095038.12 6.40279
585634.02 4095038.12 7.18754 585684.02
4095038.12 8.07873
585734.02 4095038.12 9.09528 585784.02
4095038.12 10.30307
585834.02 4095038.12 11.67041 585884.02

4095038.12   13.25977
         585934.02   4095038.12   15.24182   585984.02
4095038.12   17.79077
         586034.02   4095038.12   21.26010   586084.02
4095038.12   25.95129
         586134.02   4095038.12   30.92466   586184.02
4095038.12   34.94842
         586234.02   4095038.12   38.53828   586284.02
4095038.12   42.28077
         586334.02   4095038.12   50.60960   586384.02
4095038.12   59.38698
         586434.02   4095038.12   98.52611   586484.02
4095038.12   54.04057
         586534.02   4095038.12   34.84112   585534.02
4095088.12   5.93829

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

585884.02 4095088.12 15.46802 585934.02 4095088.12 18.12525
585984.02 4095088.12 21.60780 586034.02 4095088.12 26.59164
586084.02 4095088.12 33.39483 586134.02 4095088.12 39.86484
586184.02 4095088.12 44.82476 586234.02 4095088.12 51.14154
586284.02 4095088.12 57.08386 586334.02 4095088.12 64.21504
586384.02 4095088.12 89.59681 586434.02 4095088.12 75.74143
586484.02 4095088.12 46.51732 586534.02 4095088.12 30.64802
585534.02 4095138.12 6.10236 585584.02 4095138.12 6.96014
585634.02 4095138.12 8.05837 585684.02 4095138.12 9.36215
585734.02 4095138.12 10.95243 585784.02 4095138.12 12.94789
585834.02 4095138.12 15.39720 585884.02 4095138.12 18.39527
585934.02 4095138.12 22.19986 585984.02 4095138.12 27.31265
586034.02 4095138.12 35.10483 586084.02 4095138.12 45.59361
586134.02 4095138.12 54.51306 586184.02 4095138.12 63.35821
586234.02 4095138.12 68.78696 586284.02 4095138.12 69.73810
586334.02 4095138.12 87.65136 586384.02 4095138.12 91.46115
586434.02 4095138.12 56.54348 586484.02 4095138.12 38.81451
586534.02 4095138.12 26.30283 585534.02 4095188.12 6.30071
585584.02 4095188.12 7.09475 585634.02 4095188.12 8.31922
585684.02 4095188.12 9.83629 585734.02 4095188.12 11.81733
585834.02 4095188.12 17.81737 585934.02 4095188.12 28.13979
585984.02 4095188.12 36.58319 586034.02 4095188.12 50.27034
586084.02 4095188.12 68.49199 586134.02 4095188.12 86.44753
586184.02 4095188.12 87.63151 586234.02 4095188.12 81.30805
586284.02 4095188.12 88.32136 586304.48 4095172.63 90.99568

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         586384.02    4095188.12       62.90082                       586434.02
4095188.12       43.05467
         586484.02    4095188.12       30.68151                       586534.02
4095188.12       22.12403
         585534.02    4095238.12        6.28929                       585584.02
4095238.12        7.13311
         585634.02    4095238.12        8.42016                       585684.02
4095238.12       10.10750
         585734.02    4095238.12       12.40683                       585784.02
4095238.12       15.61238
         585834.02    4095238.12       20.21946                       585884.02
4095238.12       26.89763
         585934.02    4095238.12       36.88999                       585984.02
4095238.12       53.34476
         586034.02    4095238.12       82.64082                       586084.02
4095238.12      126.43752
         586134.02    4095238.12      122.32165                       586184.02
4095238.12      101.05403
         586234.02    4095238.12       96.84389                       586269.20
4095229.07      104.48711
         586334.02    4095238.12       73.27893                       586384.02
4095238.12       45.64501
         586434.02    4095238.12       32.04760                       586484.02
4095238.12       23.92422
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                        ***        12:27:41

                                   PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M) CONC

- - - -

```
4095388.12       18.51250
         586534.02    4095388.12       15.14926                       585534.02
4095438.12        5.34985
         585584.02    4095438.12        6.18571                       585634.02
4095438.12        7.30342
         585684.02    4095438.12        8.82695                       585734.02
4095438.12       10.98434
         585784.02    4095438.12       14.25068                       585834.02
4095438.12       19.57235
         585884.02    4095438.12       29.30863                       586134.02
4095438.12      158.01221
         586184.02    4095438.12       87.75645                       586234.02
4095438.12       61.94224
         586284.02    4095438.12       42.40161                       586334.02
4095438.12       31.05196
         586384.02    4095438.12       24.98070                       586434.02
4095438.12       21.04921
         586484.02    4095438.12       17.69630                       586534.02
4095438.12       14.41983
         585534.02    4095488.12        5.05920                       585584.02
4095488.12        5.81487
         585634.02    4095488.12        6.81833                       585684.02
4095488.12        8.15492
         585734.02    4095488.12        9.97176                       585784.02
4095488.12       12.61030
         585834.02    4095488.12       16.69268                       586134.02
4095488.12       72.14553
         586184.02    4095488.12       62.70976                       586234.02
4095488.12       47.76497
         586284.02    4095488.12       36.05958                       586334.02
4095488.12       28.09895
         586384.02    4095488.12       23.57118                       586434.02
4095488.12       19.49064
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        12:27:41

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , L0000024    , L0000025    , L0000026
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, L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586484.02	4095488.12	16.43361	586534.02	4095488.12	13.65369
585534.02	4095538.12	4.76607	585584.02	4095538.12	5.43914
585634.02	4095538.12	6.30815	585684.02	4095538.12	7.40755
585734.02	4095538.12	8.86757	585784.02	4095538.12	10.94780
585834.02	4095538.12	13.99780	585884.02	4095538.12	19.59680
585934.02	4095538.12	24.18180	586084.02	4095538.12	37.39266
586134.02	4095538.12	36.40544	586184.02	4095538.12	41.52586
586234.02	4095538.12	37.45180	586284.02	4095538.12	30.13054
586334.02	4095538.12	25.36616	586384.02	4095538.12	20.89002
586434.02	4095538.12	17.64362	586484.02	4095538.12	15.15010
586534.02	4095538.12	13.24815	585534.02	4095588.12	4.47481
585584.02	4095588.12	5.05397	585634.02	4095588.12	5.76939
585684.02	4095588.12	6.66816	585734.02	4095588.12	7.84706
585784.02	4095588.12	9.44950	585834.02	4095588.12	11.63906
585884.02	4095588.12	15.45637	585934.02	4095588.12	9.48099
585984.02	4095588.12	10.60660	586034.02	4095588.12	14.27017
586084.02	4095588.12	16.82233	586134.02	4095588.12	20.29555
586184.02	4095588.12	26.73419	586234.02	4095588.12	28.90864
586284.02	4095588.12	25.04525	586334.02	4095588.12	21.37654

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         586384.02    4095588.12       17.34324                       586434.02
4095588.12       15.31124
         586484.02    4095588.12       14.10658                       586534.02
4095588.12       12.08510
         585534.02    4095638.12        4.17580                       585584.02
4095638.12        4.65685
         585634.02    4095638.12        5.24706                       585684.02
4095638.12        5.98291
         585734.02    4095638.12        6.90844                       585784.02
4095638.12        8.10646
         585834.02    4095638.12       10.04506                       585884.02
4095638.12       10.87230
         585934.02    4095638.12        5.39847                       585984.02
4095638.12        6.74222
         586034.02    4095638.12        8.35428                       586084.02
4095638.12        9.35133
         586134.02    4095638.12       12.35558                       586184.02
4095638.12       20.74982
         586234.02    4095638.12       22.43501                       586284.02
4095638.12       20.01600
         586334.02    4095638.12       16.27637                       586384.02
4095638.12       13.63807
         586434.02    4095638.12       13.25621                       586484.02
4095638.12       12.22474
         586534.02    4095638.12       10.47173                       585534.02
4095688.12        3.85961
         585584.02    4095688.12        4.26466                       585634.02
4095688.12        4.75564
         585684.02    4095688.12        5.34029                       585734.02
4095688.12        6.07934
         585784.02    4095688.12        6.99839                       585834.02
4095688.12        8.76336
         585884.02    4095688.12        4.86868                       585934.02
4095688.12        4.21966
         585984.02    4095688.12        4.86008                       586034.02
4095688.12        5.61403
         586084.02    4095688.12        6.64577                       586134.02
4095688.12        8.88518
         586184.02    4095688.12       16.29361                       586234.02
4095688.12       17.18685
         586284.02    4095688.12       13.05030                       586334.02
4095688.12        9.24627
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                         ***       12:27:41

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
586384.02	4095688.12	9.32194	586434.02	4095688.12	11.61101
586484.02	4095688.12	9.28395	586534.02	4095688.12	8.48231
585534.02	4095738.12	3.55184	585584.02	4095738.12	3.89659
585634.02	4095738.12	4.29998	585684.02	4095738.12	4.79893
585734.02	4095738.12	5.38869	585784.02	4095738.12	6.50625
585834.02	4095738.12	5.51681	585884.02	4095738.12	3.77487
585934.02	4095738.12	3.81133	585984.02	4095738.12	3.94587
586034.02	4095738.12	4.44101	586084.02	4095738.12	5.09952
586134.02	4095738.12	6.25078	586184.02	4095738.12	13.12083
586234.02	4095738.12	11.96440	586284.02	4095738.12	7.59104
586334.02	4095738.12	5.54623	586384.02	4095738.12	7.16299
586434.02	4095738.12	8.21337	586484.02	4095738.12	6.67920
586534.02	4095738.12	6.72948	585534.02	4095788.12	3.26800
585584.02	4095788.12	3.55966	585634.02	4095788.12	3.91337
585684.02	4095788.12	4.32834	585734.02		

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4095788.12        4.95984
         585784.02    4095788.12        5.72175                        585834.02
4095788.12        6.15840
         585884.02    4095788.12        4.44946                        585934.02
4095788.12        3.36178
         585984.02    4095788.12        3.40860                        586034.02
4095788.12        3.86442
         586084.02    4095788.12        4.15528                        586134.02
4095788.12        5.42763
         586184.02    4095788.12       10.10969                        586234.02
4095788.12        6.59873
         586284.02    4095788.12        4.46131                        586334.02
4095788.12        4.22006
         586384.02    4095788.12        6.39820                        586434.02
4095788.12        5.51464
         586484.02    4095788.12        4.22779                        586534.02
4095788.12        5.07508
         586155.30    4095404.98      171.84363                        586115.52
4095492.67       76.83038
         586203.21    4095304.71      134.57946                        585832.17
4095210.83       18.78659
         585908.03    4095247.18       32.41386                        586147.22
4095221.89      104.39028
         586140.90    4095256.67      129.21242                        586165.66
4095326.21      193.80990
         586200.96    4095347.28      147.12141                        586249.43
4095364.67       85.89691
         586110.20    4095508.02       60.54852                        586100.72
4095529.90       41.50564
         586000.08    4095578.76       12.86725                        585981.12
4095573.65       11.62295
         586050.40    4095596.99       13.76953

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                         ***       12:27:41

                                   PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
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, L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586125.03	4095311.06	1071.92236	(15091307)	586151.29	4095424.71	821.31257	(17102808)
586127.86	4095466.77	798.70066	(15091307)	585166.78	4093790.46	69.23922	(16012304)
585266.78	4093790.46	92.41079	(18012207)	585366.78	4093790.46	71.11503	(16012102)
585466.78	4093790.46	74.26926	(17122602)	585566.78	4093790.46	75.31529	(16012703)
585666.78	4093790.46	77.41537	(16121206)	585766.78	4093790.46	79.67025	(15011723)
585866.78	4093790.46	80.09544	(18020620)	585966.78	4093790.46	80.44485	(15013023)
586066.78	4093790.46	79.35637	(16010817)	586166.78	4093790.46	80.18543	(15022508)
586266.78	4093790.46	76.12174	(15120922)	586366.78	4093790.46	75.08052	(16120905)
586466.78	4093790.46	73.68967	(17020206)	586566.78	4093790.46	72.40332	(15013103)
586666.78	4093790.46	72.60125	(19022308)	586766.78	4093790.46	76.08432	(16010809)
586866.78	4093790.46	66.28837	(16010809)	586966.78	4093790.46	65.21326	(17011620)
587066.78	4093790.46	63.93698	(18122905)	587166.78	4093790.46	61.52040	(18120924)
585166.78	4093890.46	98.55272	(19041507)	585266.78	4093890.46	84.15129	(16012304)
585366.78	4093890.46	76.78027	(17011418)	585466.78	4093890.46	79.97250	(18010521)
585566.78	4093890.46	81.40698	(17012902)	585666.78	4093890.46	84.11501	(16121022)
585766.78	4093890.46	85.81185	(18120508)	585866.78	4093890.46	86.94615	(15121307)
585966.78	4093890.46	87.25851	(15013023)	586066.78	4093890.46	86.26777	(16010817)
586166.78	4093890.46	87.65884	(15022508)	586266.78	4093890.46	82.28641	(15120922)
586366.78	4093890.46	80.71110	(15022101)	586466.78	4093890.46	79.81331	(18122501)

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        586566.78   4093890.46       82.28186  (19022308)                586666.78
4093890.46       78.63219  (19021908)
        586766.78   4093890.46       81.34866  (16010809)                586866.78
4093890.46       71.68032  (17021808)
        586966.78   4093890.46       70.84131  (15010801)                587066.78
4093890.46       68.27342  (18010722)
        587166.78   4093890.46       70.81933  (15011209)                585166.78
4093990.46      107.84202  (16010120)
        585266.78   4093990.46      106.45670  (16012304)                585366.78
4093990.46       83.21311  (18012207)
        585466.78   4093990.46       83.95984  (15021204)                585566.78
4093990.46       86.83948  (17122602)
        585666.78   4093990.46       90.38601  (15020219)                585766.78
4093990.46       93.36055  (18120508)
        585866.78   4093990.46       94.40553  (15121307)                585966.78
4093990.46       95.97990  (15111108)
        586066.78   4093990.46       94.23268  (16010817)                586166.78
4093990.46       95.86170  (15022508)
        586266.78   4093990.46       90.20264  (16022702)                586366.78
4093990.46       88.36502  (16120923)
        586466.78   4093990.46       85.45908  (18122501)                586566.78
4093990.46       89.67974  (19022308)
        586666.78   4093990.46       89.81391  (16010809)                586766.78
4093990.46       78.87773  (16010809)
        586866.78   4093990.46       78.40714  (17011620)                586966.78
4093990.46       75.19275  (18010722)
        587066.78   4093990.46       77.06696  (15011209)                587166.78
4093990.46       68.93370  (15011209)
        585166.78   4094090.46       94.15580  (18102508)                585266.78
4094090.46       97.81558  (19041507)
        585366.78   4094090.46       97.76570  (16012304)                585466.78
4094090.46       93.03485  (17011418)
        585566.78   4094090.46       95.88392  (17122602)                585666.78
4094090.46       99.07478  (17121317)
        585766.78   4094090.46      100.66557  (15021506)                585866.78
4094090.46      103.79836  (19011024)
        585966.78   4094090.46      106.00781  (15111108)                586066.78
4094090.46      103.48806  (16010817)
        586166.78   4094090.46      104.80045  (15022508)                586266.78
4094090.46       98.24757  (15012223)
        586366.78   4094090.46       96.60455  (18121219)                586466.78
4094090.46       94.20073  (15013103)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586566.78	4094090.46	92.90070	(19021908)	586666.78	4094090.46	98.26380	(16010809)
586766.78	4094090.46	85.53769	(17021808)	586866.78	4094090.46	85.96720	(15010801)
586966.78	4094090.46	82.28532	(15011209)	587066.78	4094090.46	79.89237	(15011209)
587166.78	4094090.46	72.94157	(15011005)	585166.78	4094190.46	97.26976	(15022708)
585266.78	4094190.46	89.65569	(19122501)	585366.78	4094190.46	94.27843	(18120922)
585466.78	4094190.46	99.87159	(18012207)	585566.78	4094190.46	103.24127	(18010521)
585666.78	4094190.46	107.27865	(17012902)	585766.78	4094190.46	111.26451	(16121206)
585866.78	4094190.46	113.80312	(17021020)	585966.78	4094190.46	117.53905	(15111108)
586066.78	4094190.46	114.34290	(16010817)	586166.78	4094190.46	114.43443	(15022508)
586266.78	4094190.46	107.90460	(17012407)	586366.78	4094190.46	105.63063	(17122319)
586466.78	4094190.46	109.47352	(19022308)	586566.78	4094190.46	107.90266	(16010809)
586666.78	4094190.46	96.06254	(16010809)	586766.78	4094190.46	101.15621	(17011620)
586866.78	4094190.46	90.85062	(15121801)	586966.78	4094190.46	91.93805	(15011209)
587066.78	4094190.46	80.94732	(19040807)	587166.78	4094190.46	81.29089	(18022208)
585166.78	4094290.46	93.25177	(15022708)	585266.78			

4094290.46 100.94227 (15022708)
585366.78 4094290.46 102.68175 (16011622) 585466.78
4094290.46 108.81425 (16012304)
585566.78 4094290.46 111.32288 (15021204) 585666.78
4094290.46 117.60476 (17122602)
585766.78 4094290.46 122.85562 (16121022) 585866.78
4094290.46 126.14160 (17021020)
585966.78 4094290.46 130.85045 (15111108) 586066.78
4094290.46 127.20625 (16010817)
586166.78 4094290.46 124.64702 (15022508) 586266.78
4094290.46 119.65997 (17012407)
586366.78 4094290.46 116.67257 (18122501) 586466.78
4094290.46 118.37908 (19022308)
586566.78 4094290.46 121.72094 (16010809) 586666.78
4094290.46 107.23240 (17011620)
586766.78 4094290.46 101.81820 (15121801) 586866.78
4094290.46 104.61873 (15011209)
586966.78 4094290.46 91.68472 (19040807) 587066.78
4094290.46 91.07902 (18022208)
587166.78 4094290.46 83.35288 (18020808) 585166.78
4094390.46 97.46605 (16120820)
585266.78 4094390.46 110.32526 (15022708) 585366.78
4094390.46 119.29225 (16022624)
585466.78 4094390.46 116.62932 (19041507) 585566.78
4094390.46 123.91244 (18012207)
585666.78 4094390.46 131.54034 (18010521) 585766.78
4094390.46 137.11720 (17121317)
585866.78 4094390.46 141.21243 (15011723) 585966.78
4094390.46 146.27145 (15111108)
586066.78 4094390.46 142.62863 (16010817) 586166.78
4094390.46 137.40001 (18120808)
586266.78 4094390.46 133.45475 (16120923) 586366.78
4094390.46 129.86614 (19022308)
586466.78 4094390.46 133.57881 (17022408) 586566.78
4094390.46 120.94580 (16010809)
586666.78 4094390.46 116.77086 (15010801) 586766.78
4094390.46 117.05623 (15011209)
586866.78 4094390.46 104.23923 (19040807) 586966.78
4094390.46 102.91192 (18022208)
587066.78 4094390.46 93.70461 (18020808) 587166.78
4094390.46 85.35279 (18120905)
585166.78 4094490.46 110.04010 (15010306) 585266.78
4094490.46 111.98853 (18012208)
585366.78 4094490.46 141.50302 (15022708) 585466.78
4094490.46 127.19631 (16011622)
585566.78 4094490.46 137.18111 (16012304) 585666.78
4094490.46 143.11495 (15021204)
585766.78 4094490.46 150.35703 (17012902) 585866.78
4094490.46 159.30384 (18120508)
585966.78 4094490.46 164.19180 (15111108) 586066.78

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

586166.78 4094590.46 175.70248 (16022702) 586266.78 4094590.46 170.07510 (18122501)
586366.78 4094590.46 171.13400 (17022408) 586466.78 4094590.46 155.68495 (16010809)
586566.78 4094590.46 150.65337 (19120507) 586666.78 4094590.46 147.54338 (15011209)
586766.78 4094590.46 145.90121 (18022208) 586866.78 4094590.46 132.18148 (18020808)
586966.78 4094590.46 114.45130 (15012104) 587066.78 4094590.46 102.19771 (18120517)
587166.78 4094590.46 100.90739 (16020308) 585166.78 4094690.46 129.49912 (18121005)
585266.78 4094690.46 138.63078 (18011322) 585366.78 4094690.46 156.07754 (18090807)
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585866.78 4094690.46 203.81534 (16121022) 585966.78 4094690.46 212.46891 (18121208)
586066.78 4094690.46 220.99875 (18122109) 586166.78 4094690.46 203.15303 (15012223)
586266.78 4094690.46 198.92559 (19022308) 586366.78 4094690.46 208.54170 (16010809)
586466.78 4094690.46 179.24202 (17011620) 586566.78 4094690.46 176.77131 (15011209)
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585166.78 4094790.46 142.58234 (16021608) 585266.78 4094790.46 161.59031 (16021608)
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585566.78 4094790.46 215.20340 (15022708) 585666.78 4094790.46 198.14288 (16011622)
585766.78 4094790.46 216.43010 (19123103) 585866.78 4094790.46 238.63945 (17121317)
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586366.78 4094790.46 211.50408 (16010809) 586466.78 4094790.46 228.49307 (15011209)
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4094990.46 135.86638 (19121306)
587166.78 4094990.46 123.77175 (18122117) 585166.78
4095090.46 149.33345 (19020803)
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4095090.46 182.37708 (16120807)
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4095090.46 240.20670 (16010717)
585666.78 4095090.46 283.14175 (16021608) 585766.78
4095090.46 321.05947 (18090807)
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4095090.46 257.67694 (18011017)
586666.78 4095090.46 270.15689 (15121909) 586766.78
4095090.46 235.55735 (19121306)
586866.78 4095090.46 198.17411 (18120708) 586966.78
4095090.46 158.31174 (18120708)
587066.78 4095090.46 143.84067 (19013001) 587166.78
4095090.46 134.41550 (19012724)
585166.78 4095190.46 147.38203 (16012706) 585266.78
4095190.46 166.98895 (15010806)
585366.78 4095190.46 197.73353 (15010806) 585466.78
4095190.46 221.09495 (17122908)
585566.78 4095190.46 252.30447 (19120419) 585666.78

4095190.46   311.15751 (15030208)
        585966.78   4095190.46   588.46077 (15022708)   586066.78
4095190.46   701.98468 (15022101)
        586166.78   4095190.46   648.83669 (19040807)   586266.78
4095190.46   443.10549 (19040807)
        586366.78   4095190.46   405.44702 (15121909)   586466.78
4095190.46   338.80883 (15041207)
        586566.78   4095190.46   261.36622 (18120708)   586666.78
4095190.46   272.17602 (19111308)
        586766.78   4095190.46   237.09631 (18021608)   586866.78
4095190.46   202.25492 (18021608)
        586966.78   4095190.46   167.25075 (16021108)   587066.78
4095190.46   149.38912 (16021108)
        587166.78   4095190.46   136.71220 (17122403)   585166.78
4095290.46   169.84588 (16021208)
        585266.78   4095290.46   190.83263 (16021208)   585366.78
4095290.46   227.12061 (16021208)
        585466.78   4095290.46   256.26086 (16021208)   585566.78
4095290.46   269.56616 (16021208)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        585666.78   4095290.46   323.28851 (16021208)   585766.78
4095290.46   406.03057 (16021208)

585866.78 4095290.46 569.54872 (15010806) 586166.78 4095290.46 801.97193 (16010809)
586278.30 4095300.34 492.28325 (18011017) 586366.78 4095290.46 422.32635 (15091307)
586466.78 4095290.46 334.85737 (15091307) 586566.78 4095290.46 321.04214 (15091307)
586666.78 4095290.46 296.50859 (15091307) 586766.78 4095290.46 259.89152 (15091307)
586866.78 4095290.46 233.63960 (15091307) 586966.78 4095290.46 180.83099 (15091307)
587066.78 4095290.46 152.24604 (15091307) 587166.78 4095290.46 132.79599 (15020306)
585166.78 4095390.46 175.48092 (19110508) 585266.78 4095390.46 214.59892 (19110508)
585366.78 4095390.46 241.16031 (19110508) 585466.78 4095390.46 218.99812 (16021218)
585566.78 4095390.46 262.97811 (16020908) 585666.78 4095390.46 327.79974 (16020908)
585766.78 4095390.46 425.22092 (18122409) 585866.78 4095390.46 619.41822 (16110717)
586166.78 4095390.46 823.40830 (15052006) 586266.78 4095390.46 576.78118 (17120208)
586366.78 4095390.46 423.77273 (18020118) 586466.78 4095390.46 351.41019 (15010701)
586566.78 4095390.46 305.15119 (16021124) 586666.78 4095390.46 262.30740 (16092007)
586766.78 4095390.46 235.41698 (16092007) 586866.78 4095390.46 213.77961 (17121206)
586966.78 4095390.46 183.84782 (17121206) 587066.78 4095390.46 154.63544 (16122202)
587166.78 4095390.46 131.74562 (15021702) 585166.78 4095490.46 141.44995 (16121324)
585266.78 4095490.46 126.57886 (15102208) 585366.78 4095490.46 189.63277 (16020908)
585466.78 4095490.46 221.05955 (18122409) 585566.78 4095490.46 245.10246 (18122409)
585666.78 4095490.46 304.83785 (16110717) 585766.78 4095490.46 375.99687 (17021218)
586166.78 4095490.46 600.20637 (17102808) 586266.78 4095490.46 510.29521 (19012819)
586366.78 4095490.46 405.40396 (16121001) 586466.78 4095490.46 345.42048 (15021908)
586566.78 4095490.46 287.50768 (18121117) 586666.78 4095490.46 248.14213 (16120919)
586766.78 4095490.46 226.68503 (17123003) 586866.78 4095490.46 212.29110 (18020118)
586966.78 4095490.46 189.46641 (15010701) 587066.78 4095490.46 162.78922 (15010701)
587166.78 4095490.46 137.30322 (18010118) 585166.78 4095590.46 84.41314 (15102208)

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        585266.78   4095590.46       77.86063  (15120409)                585366.78
4095590.46      201.60917  (17060106)
        585466.78   4095590.46      212.66212  (16110717)                585566.78
4095590.46      245.44520  (17021218)
        585666.78   4095590.46      280.51028  (17021218)                585766.78
4095590.46      331.07344  (16120418)
        585866.78   4095590.46      471.65741  (18121408)                585966.78
4095590.46      217.93826  (19082907)
        586066.78   4095590.46      224.77280  (16072707)                586166.78
4095590.46      317.89009  (19011002)
        586266.78   4095590.46      424.25393  (15021808)                586366.78
4095590.46      306.42420  (19012819)
        586466.78   4095590.46      315.34058  (16020907)                586566.78
4095590.46      275.58036  (15121606)
        586666.78   4095590.46      208.35832  (15021908)                586766.78
4095590.46      190.15474  (17120208)
        586866.78   4095590.46      209.39826  (15022122)                586966.78
4095590.46      181.26715  (16120919)
        587066.78   4095590.46      174.28806  (19121301)                587166.78
4095590.46      149.35060  (19121301)
        585166.78   4095690.46       68.08456  (19122410)                585266.78
4095690.46      132.30806  (17060106)
        585366.78   4095690.46      192.62834  (17021218)                585466.78
4095690.46      200.33782  (17021218)
        585566.78   4095690.46      215.42509  (15010318)                585666.78
4095690.46      254.43330  (15122604)
        585766.78   4095690.46      308.73441  (17020306)                585866.78
4095690.46      288.12651  (15012719)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585966.78	4095690.46	134.28771	(15012617)	586066.78	4095690.46	159.01380	(16072707)
586166.78	4095690.46	325.67667	(17082607)	586266.78	4095690.46	344.51562	(17102808)
586366.78	4095690.46	172.97913	(18052802)	586466.78	4095690.46	221.47505	(17103004)
586566.78	4095690.46	213.97210	(15021802)	586666.78	4095690.46	118.28249	(19101507)
586766.78	4095690.46	114.54972	(18101419)	586866.78	4095690.46	185.13847	(15021908)
586966.78	4095690.46	64.37801	(16102108)	587066.78	4095690.46	84.42808	(18080824)
587166.78	4095690.46	156.82225	(15022122)	585166.78	4095790.46	124.66840	(19020807)
585266.78	4095790.46	160.74238	(16011702)	585366.78	4095790.46	160.33725	(16022519)
585466.78	4095790.46	184.18118	(15010318)	585566.78	4095790.46	199.89040	(15122604)
585666.78	4095790.46	238.21607	(17020306)	585766.78	4095790.46	307.67316	(17120804)
585866.78	4095790.46	283.12776	(16062805)	585966.78	4095790.46	110.54251	(15012617)
586066.78	4095790.46	119.37151	(16012617)	586166.78	4095790.46	343.56780	(17082607)
586266.78	4095790.46	144.02936	(15010309)	586366.78	4095790.46	142.12805	(17082707)
586466.78	4095790.46	102.70535	(18081907)	586566.78	4095790.46	177.98657	(15042324)
586666.78	4095790.46	69.48591	(15032418)	586766.78	4095790.46	52.99925	(15122709)
586866.78	4095790.46	83.79920	(16041207)	586966.78	4095790.46	58.12941	(19101208)
587066.78	4095790.46	54.33872	(16102108)	587166.78	4095790.46	164.69266	(15021908)
585534.02	4094788.12	196.69465	(18012208)	585584.02	4094788.12	222.78313	(15022708)
585634.02	4094788.12	210.46919	(15022708)	585684.02	4094788.12	201.94525	(19041507)
585734.02	4094788.12	212.79976	(16012304)	585784.02	4094788.12	218.43682	(15021204)
585834.02	4094788.12	230.55200	(17122602)	585884.02	4094788.12	240.63218	(17121317)
585934.02	4094788.12	247.70416	(18120508)	585984.02			

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4094788.12      254.57771  (15111108)
        586034.02   4094788.12      249.06857  (16110708)                586084.02
4094788.12      260.31865  (18122109)
        586134.02   4094788.12      238.67699  (16022702)                586184.02
4094788.12      234.68921  (16120923)
        586234.02   4094788.12      235.64582  (19022308)                586284.02
4094788.12      237.80936  (17022408)
        586334.02   4094788.12      239.90442  (16010809)                586384.02
4094788.12      210.51886  (17011620)
        586434.02   4094788.12      209.42279  (16121401)                586484.02
4094788.12      223.19618  (15011209)
        586534.02   4094788.12      193.42648  (19040807)                585534.02
4094838.12      203.84636  (18090807)
        585584.02   4094838.12      204.71767  (15022708)                585634.02
4094838.12      223.92148  (15022708)
        585684.02   4094838.12      219.86510  (15022708)                585734.02
4094838.12      223.79923  (19041507)
        585784.02   4094838.12      234.79119  (19123103)                585834.02
4094838.12      247.09839  (18010521)
        585884.02   4094838.12      260.81086  (17121317)                585934.02
4094838.12      268.95150  (18120508)
        585984.02   4094838.12      275.45766  (15111108)                586034.02
4094838.12      272.47134  (16110708)
        586084.02   4094838.12      282.74579  (18122109)                586134.02
4094838.12      261.29082  (15012223)
        586184.02   4094838.12      255.91799  (15011019)                586284.02
4094838.12      269.99114  (16010809)
        586334.02   4094838.12      240.20213  (16010809)                586384.02
4094838.12      224.38019  (19120507)
        586452.12   4094838.79      260.94906  (15011209)                586484.02
4094838.12      249.87521  (19040807)
        586534.02   4094838.12      215.37574  (18022208)                585534.02
4094888.12      190.22813  (15010302)
        585584.02   4094888.12      202.43046  (18090807)                585634.02
4094888.12      221.45797  (15022708)
        585684.02   4094888.12      249.10774  (15022708)                585734.02
4094888.12      237.09831  (16011622)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
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, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        585784.02   4094888.12      253.25956  (19120506)               585834.02
4094888.12      263.96190  (15021204)
        585884.02   4094888.12      275.88473  (17121317)               585934.02
4094888.12      289.26361  (18120508)
        585984.02   4094888.12      298.90677  (15111108)               586034.02
4094888.12      302.71795  (15111108)
        586084.02   4094888.12      307.89401  (18122109)               586134.02
4094888.12      286.42993  (16011107)
        586184.02   4094888.12      279.01154  (16120924)               586234.02
4094888.12      286.07469  (17022408)
        586284.02   4094888.12      288.80296  (16010809)               586334.02
4094888.12      252.61276  (17011620)
        586384.02   4094888.12      252.71429  (15011209)               586434.02
4094888.12      285.27051  (19040807)
        586484.02   4094888.12      274.99151  (18022208)               586534.02
4094888.12      216.70531  (18022208)
        585534.02   4094938.12      195.19983  (18021406)               585584.02
4094938.12      207.92730  (17120703)
        585634.02   4094938.12      225.87250  (18090807)               585684.02
4094938.12      254.36783  (15022708)
        585734.02   4094938.12      277.66127  (15022708)               585784.02
4094938.12      269.67717  (19041507)
        585834.02   4094938.12      284.53308  (19123103)               585884.02
4094938.12      301.65209  (17122602)
        585934.02   4094938.12      316.51174  (17121317)               585984.02
4094938.12      327.96769  (19012706)
        586034.02   4094938.12      338.39776  (15111108)               586084.02
4094938.12      336.10538  (18122109)
        586134.02   4094938.12      316.17898  (15022101)               586184.02
4094938.12      320.45866  (19022308)
        586234.02   4094938.12      331.40531  (16010809)               586284.02
4094938.12      289.25850  (16010809)
        586334.02   4094938.12      274.98524  (15011209)               586384.02
4094938.12      273.55605  (15011209)
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        586434.02   4094938.12      303.83218  (18022208)                586484.02
4094938.12      258.00636  (18020808)
        586534.02   4094938.12      221.62323  (17120802)                585534.02
4094988.12      217.55659  (16021608)
        585584.02   4094988.12      217.19279  (18011323)                585634.02
4094988.12      230.79261  (17120703)
        585684.02   4094988.12      254.18987  (18090807)                585734.02
4094988.12      292.32775  (15022708)
        585784.02   4094988.12      310.13979  (15022708)                585834.02
4094988.12      306.60352  (19120506)
        585884.02   4094988.12      325.41222  (15021204)                585934.02
4094988.12      353.40080  (17121317)
        585984.02   4094988.12      363.45970  (19012706)                586034.02
4094988.12      381.04240  (15111108)
        586084.02   4094988.12      367.67197  (18122109)                586134.02
4094988.12      352.61269  (15011019)
        586184.02   4094988.12      356.75062  (17022408)                586234.02
4094988.12      355.32693  (16010809)
        586284.02   4094988.12      307.29856  (19120507)                586334.02
4094988.12      308.17526  (15011209)
        586384.02   4094988.12      290.52467  (18022208)                586434.02
4094988.12      304.92854  (18020808)
        586484.02   4094988.12      286.37112  (15021820)                586534.02
4094988.12      232.66282  (18120517)
        585534.02   4095038.12      217.05467  (16021608)                585584.02
4095038.12      241.77342  (16021608)
        585634.02   4095038.12      251.01443  (16021608)                585684.02
4095038.12      257.42081  (18090807)
        585734.02   4095038.12      288.98928  (18090807)                585784.02
4095038.12      336.66992  (15022708)
        585834.02   4095038.12      348.70679  (15022708)                585884.02
4095038.12      353.89948  (19123103)
        585934.02   4095038.12      384.00407  (17121317)                585984.02
4095038.12      408.21157  (18120508)
        586034.02   4095038.12      433.03648  (15111108)                586084.02
4095038.12      409.89446  (16020720)
        586134.02   4095038.12      401.26536  (19022308)                586184.02
4095038.12      425.61201  (16010809)
        586234.02   4095038.12      358.39807  (15120824)                586284.02
4095038.12      355.20644  (15011209)
        586334.02   4095038.12      376.05311  (18022208)                586384.02
4095038.12      314.93705  (18020808)
        586434.02   4095038.12      316.49910  (15021820)                586484.02
4095038.12      299.56713  (19012708)
        586534.02   4095038.12      244.11634  (19012708)                585534.02
4095088.12      228.61421  (15030208)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585584.02	4095088.12	243.55336	(16010717)	585634.02	4095088.12	264.87671	(16021608)
585684.02	4095088.12	289.88760	(16021608)	585734.02	4095088.12	293.40696	(18011323)
585784.02	4095088.12	332.78570	(18090807)	585834.02	4095088.12	390.89807	(15022708)
585884.02	4095088.12	396.33880	(15022708)	585934.02	4095088.12	417.29863	(18091707)
585984.02	4095088.12	460.72293	(18120508)	586034.02	4095088.12	498.45438	(15111108)
586084.02	4095088.12	471.90924	(19022502)	586134.02	4095088.12	477.05240	(19022308)
586184.02	4095088.12	450.12695	(16010809)	586234.02	4095088.12	444.35140	(15011209)
586284.02	4095088.12	440.60873	(18022208)	586334.02	4095088.12	381.27486	(19121403)
586384.02	4095088.12	348.58958	(16012007)	586434.02	4095088.12	331.16926	(19012708)
586484.02	4095088.12	306.36364	(18011017)	586534.02	4095088.12	286.78779	(18011017)
585534.02	4095138.12	247.85410	(15030208)	585584.02	4095138.12	265.79388	(15030208)
585634.02	4095138.12	280.52427	(15030208)	585684.02	4095138.12	297.54024	(16010717)
585734.02	4095138.12	327.33335	(16021608)	585784.02			

4095138.12 359.65471 (16021608)
585834.02 4095138.12 390.87590 (15022708) 585884.02
4095138.12 464.36228 (15022708)
585934.02 4095138.12 462.93917 (19041507) 585984.02
4095138.12 519.01069 (17121317)
586034.02 4095138.12 584.90016 (15111108) 586084.02
4095138.12 559.65190 (19120504)
586134.02 4095138.12 597.26252 (16010809) 586184.02
4095138.12 547.58439 (15011209)
586234.02 4095138.12 503.59684 (19040807) 586284.02
4095138.12 410.85264 (19040807)
586334.02 4095138.12 373.55270 (19121307) 586384.02
4095138.12 355.29240 (15010418)
586434.02 4095138.12 346.46337 (18011017) 586484.02
4095138.12 330.79449 (15121909)
586534.02 4095138.12 301.21502 (15121909) 585534.02
4095188.12 252.41574 (19120419)
585584.02 4095188.12 258.61779 (19120419) 585634.02
4095188.12 289.06720 (15030208)
585684.02 4095188.12 324.01818 (15030208) 585734.02
4095188.12 359.28797 (15030208)
585834.02 4095188.12 434.85014 (16021608) 585934.02
4095188.12 577.99336 (15022708)
585984.02 4095188.12 595.42300 (19110408) 586034.02
4095188.12 707.89227 (18122109)
586084.02 4095188.12 714.55635 (16030108) 586134.02
4095188.12 731.17175 (15011209)
586184.02 4095188.12 589.06222 (19040807) 586234.02
4095188.12 466.34103 (19040807)
586284.02 4095188.12 427.37916 (18022208) 586304.48
4095172.63 406.25632 (18022208)
586384.02 4095188.12 394.64064 (15121909) 586434.02
4095188.12 360.95424 (15121909)
586484.02 4095188.12 328.87046 (19121306) 586534.02
4095188.12 283.60523 (18120708)
585534.02 4095238.12 259.72065 (15010806) 585584.02
4095238.12 266.47024 (15010806)
585634.02 4095238.12 291.25537 (15010806) 585684.02
4095238.12 318.48361 (15010806)
585734.02 4095238.12 355.08349 (17122908) 585784.02
4095238.12 407.12190 (19120419)
585834.02 4095238.12 491.42247 (15030208) 585884.02
4095238.12 567.98751 (15030208)
585934.02 4095238.12 653.10126 (16021608) 585984.02
4095238.12 758.28809 (15022708)
586034.02 4095238.12 890.03825 (15111108) 586084.02
4095238.12 1019.27594 (16010809)
586134.02 4095238.12 727.97066 (19040807) 586184.02
4095238.12 615.89707 (16010809)
586234.02 4095238.12 527.38921 (15011209) 586269.20

4095229.07   466.47242 (18022208)
        586334.02   4095238.12   420.13425 (15041207)   586384.02
4095238.12   403.28767 (15021724)
        586434.02   4095238.12   372.77624 (19111308)   586484.02
4095238.12   308.83136 (19012724)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        586534.02   4095238.12   277.67458 (19012724)   585534.02
4095288.12   255.57344 (16021208)
        585584.02   4095288.12   275.29879 (16021208)   585634.02
4095288.12   300.46036 (16021208)
        585684.02   4095288.12   331.19164 (16021208)   585734.02
4095288.12   369.03043 (16021208)
        585784.02   4095288.12   415.46123 (17012607)   585834.02
4095288.12   490.09687 (15010806)
        585884.02   4095288.12   625.65917 (15010806)   585934.02
4095288.12   777.27259 (17122908)
        586184.02   4095288.12   702.14209 (19111208)   586234.02
4095288.12   548.41973 (18020808)
        586301.72   4095257.66   440.98115 (19012708)   586334.02
4095288.12   449.54010 (15091307)
        586384.02   4095288.12   426.88271 (15091307)   586434.02
4095288.12   354.01495 (15091307)

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        586484.02   4095288.12      319.72270  (15091307)              586534.02
4095288.12      337.07725  (15091307)
        585534.02   4095338.12      255.50538  (16021208)              585584.02
4095338.12      277.12719  (16021208)
        585634.02   4095338.12      301.83809  (16021208)              585684.02
4095338.12      336.71811  (16021218)
        585734.02   4095338.12      381.80363  (16021218)              585784.02
4095338.12      440.42659  (16021218)
        585834.02   4095338.12      525.38643  (19110508)              585884.02
4095338.12      684.23499  (16020908)
        586184.02   4095338.12      800.86532  (18022208)              586284.02
4095338.12      495.31931  (15121909)
        586334.02   4095338.12      445.82936  (16092007)              586384.02
4095338.12      427.34830  (16122517)
        586434.02   4095338.12      365.21838  (15091307)              586484.02
4095338.12      351.16046  (15091307)
        586534.02   4095338.12      329.59618  (15091307)              585534.02
4095388.12      243.21897  (17120307)
        585584.02   4095388.12      271.80348  (16020908)              585634.02
4095388.12      304.81057  (16020908)
        585684.02   4095388.12      340.86498  (16020908)              585734.02
4095388.12      378.91634  (18122409)
        585784.02   4095388.12      449.46229  (18122409)              585834.02
4095388.12      501.49151  (19012101)
        585905.53   4095386.02      773.54354  (17021218)              586184.02
4095388.12      741.99419  (17061606)
        586234.02   4095388.12      634.47161  (15021908)              586284.02
4095388.12      525.86286  (15022122)
        586334.02   4095388.12      467.00434  (16120919)              586384.02
4095388.12      411.02806  (15010701)
        586434.02   4095388.12      376.26950  (15010701)              586484.02
4095388.12      337.23295  (19022820)
        586534.02   4095388.12      315.22000  (16021124)              585534.02
4095438.12      250.52500  (16020908)
        585584.02   4095438.12      268.92824  (18122409)              585634.02
4095438.12      293.91968  (18122409)
        585684.02   4095438.12      313.15407  (18122409)              585734.02
4095438.12      345.51229  (16110717)
        585784.02   4095438.12      428.50735  (16110717)              585834.02
4095438.12      511.93321  (17021218)
        585884.02   4095438.12      629.43985  (15010318)              586134.02
4095438.12      819.46150  (17082607)
        586184.02   4095438.12      689.25605  (15021808)              586234.02
4095438.12      618.84563  (15021802)
        586284.02   4095438.12      511.09508  (17012604)              586334.02
4095438.12      485.82341  (15021908)
        586384.02   4095438.12      408.73817  (17013108)              586434.02
4095438.12      359.92287  (15022122)
        586484.02   4095438.12      330.95264  (16120919)              586534.02
4095438.12      308.38541  (18020118)
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        585534.02   4095488.12      238.58211  (18122409)                585584.02
4095488.12      250.29026  (18122409)
        585634.02   4095488.12      273.74970  (16110717)                585684.02
4095488.12      317.74208  (16110717)
        585734.02   4095488.12      355.02935  (17021218)                585784.02
4095488.12      382.27192  (17021218)
        585834.02   4095488.12      448.65558  (15010318)                586134.02
4095488.12      644.52369  (18062106)
        586184.02   4095488.12      597.81320  (17102808)                586234.02
4095488.12      562.81903  (15021808)
        586284.02   4095488.12      481.03130  (15020921)                586334.02
4095488.12      439.25875  (18013005)
        586384.02   4095488.12      375.34893  (17070806)                586434.02
4095488.12      349.25142  (15021908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586484.02   4095488.12      336.61436  (15021908)                586534.02
4095488.12      309.42203  (15022122)
        585534.02   4095538.12      229.63794  (16110717)                585584.02
4095538.12      258.76872  (16110717)
        585634.02   4095538.12      279.98968  (16110717)                585684.02
4095538.12      308.00884  (17021218)
        585734.02   4095538.12      325.26263  (17021218)                585784.02
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4095538.12 364.21278 (15010318)
585834.02 4095538.12 415.02883 (16022621) 585884.02
4095538.12 524.79891 (19013005)
585934.02 4095538.12 544.44170 (17101023) 586084.02
4095538.12 467.59558 (19011721)
586134.02 4095538.12 397.18215 (19041606) 586184.02
4095538.12 491.77759 (17102808)
586234.02 4095538.12 501.08900 (15021808) 586284.02
4095538.12 433.46415 (19011919)
586334.02 4095538.12 409.64713 (19022803) 586384.02
4095538.12 346.19733 (17121208)
586434.02 4095538.12 325.63797 (17061606) 586484.02
4095538.12 318.24554 (15021722)
586534.02 4095538.12 307.88312 (15021908) 585534.02
4095588.12 233.74312 (16110717)
585584.02 4095588.12 254.05128 (17021218) 585634.02
4095588.12 273.05553 (17021218)
585684.02 4095588.12 286.04405 (17021218) 585734.02
4095588.12 315.54998 (15010318)
585784.02 4095588.12 344.39979 (16022418) 585834.02
4095588.12 397.37025 (17020306)
585884.02 4095588.12 525.28795 (16052406) 585934.02
4095588.12 253.08584 (15110508)
585984.02 4095588.12 218.21408 (19082907) 586034.02
4095588.12 244.16600 (17110608)
586084.02 4095588.12 254.08849 (15010309) 586134.02
4095588.12 275.68361 (19041606)
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586284.02 4095588.12 439.50732 (15021808) 586334.02
4095588.12 364.41798 (16013107)
586384.02 4095588.12 301.50256 (19012819) 586434.02
4095588.12 286.16578 (15021802)
586484.02 4095588.12 312.57342 (16020907) 586534.02
4095588.12 273.00183 (16121001)
585534.02 4095638.12 230.52378 (17021218) 585584.02
4095638.12 238.90902 (17021218)
585634.02 4095638.12 246.93012 (15010318) 585684.02
4095638.12 279.44207 (15010318)
585734.02 4095638.12 297.00345 (16022418) 585784.02
4095638.12 339.67783 (16022621)
585834.02 4095638.12 397.98030 (19013005) 585884.02
4095638.12 406.50675 (15011308)
585934.02 4095638.12 159.63431 (19082907) 585984.02
4095638.12 157.24238 (15012617)
586034.02 4095638.12 161.85843 (17030908) 586084.02
4095638.12 188.13602 (16072707)
586134.02 4095638.12 208.84018 (19012009) 586184.02
4095638.12 385.07223 (15021520)
586234.02 4095638.12 469.70692 (17102808) 586284.02

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)

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        586203.21   4095304.71      679.87271  (18022208)                585832.17
4095210.83      446.63066  (16010717)
        585908.03   4095247.18      625.60563  (15030208)                586147.22
4095221.89      609.40711  (19040807)
        586140.90   4095256.67      699.20170  (19110208)                586165.66
4095326.21      896.13727  (15011209)
        586200.96   4095347.28      660.33451  (19012708)                586249.43
4095364.67      548.27832  (17123003)
        586110.20   4095508.02      556.66275  (16101507)                586100.72
4095529.90      448.50711  (18051422)
        586000.08   4095578.76      220.08724  (19091818)                585981.12
4095573.65      253.58517  (19082907)
        586050.40   4095596.99      223.40176  (16072707)

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCKS   ***
                                   INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                  L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                  L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
                  L0002435    , L0002436    , L0002437    , L0002438    , L0002439
, L0002440    , L0002441    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586125.03   4095311.06      297.17382  (16010809)                586151.29
4095424.71      374.29242  (19013005)
        586127.86   4095466.77      302.53088  (16120518)                585166.78
4093790.46       23.59015  (15030208)
        585266.78   4093790.46       21.50737  (15062006)                585366.78
4093790.46       21.69295  (15030208)
        585466.78   4093790.46       26.03324  (16021208)                585566.78
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4093790.46       24.95396  (15010806)
        585666.78   4093790.46       26.27335  (15022708)                585766.78
4093790.46       28.63629  (15022708)
        585866.78   4093790.46       30.62995  (15022708)                585966.78
4093790.46       32.81984  (15030208)
        586066.78   4093790.46       36.78387  (18091707)                586166.78
4093790.46       44.90327  (17121317)
        586266.78   4093790.46       54.43279  (18120508)                586366.78
4093790.46       71.42644  (15111108)
        586466.78   4093790.46       84.15492  (18122109)                586566.78
4093790.46      126.96550  (15111108)
        586666.78   4093790.46      237.94518  (15022101)                586766.78
4093790.46      472.03600  (16010809)
        586866.78   4093790.46      137.29061  (19012708)                586966.78
4093790.46       80.58600  (18011017)
        587066.78   4093790.46       61.58630  (15121909)                587166.78
4093790.46       47.98147  (16121401)
        585166.78   4093890.46       21.32008  (15022708)                585266.78
4093890.46       21.34885  (16021608)
        585366.78   4093890.46       22.36979  (15030208)                585466.78
4093890.46       28.44751  (16021208)
        585566.78   4093890.46       27.46069  (16021208)                585666.78
4093890.46       29.04545  (16021208)
        585766.78   4093890.46       31.06745  (16021208)                585866.78
4093890.46       33.21654  (16021208)
        585966.78   4093890.46       35.38730  (16021208)                586066.78
4093890.46       37.84675  (16121402)
        586166.78   4093890.46       46.01090  (19110408)                586266.78
4093890.46       57.01114  (18120508)
        586366.78   4093890.46       77.77064  (15111108)                586466.78
4093890.46       97.19669  (18122109)
        586566.78   4093890.46      156.66244  (15111108)                586666.78
4093890.46      411.44086  (15011019)
        586766.78   4093890.46      184.46905  (16010809)                586866.78
4093890.46      103.79547  (19111308)
        586966.78   4093890.46       79.44523  (15091307)                587066.78
4093890.46       64.78624  (15091307)
        587166.78   4093890.46       51.84712  (15091307)                585166.78
4093990.46       23.37795  (15022708)
        585266.78   4093990.46       21.87814  (15022708)                585366.78
4093990.46       23.54939  (15030208)
        585466.78   4093990.46       33.08108  (19110508)                585566.78
4093990.46       27.15232  (19110508)
        585666.78   4093990.46       29.51577  (19110508)                585766.78
4093990.46       32.31211  (19110508)
        585866.78   4093990.46       34.98150  (19110508)                585966.78
4093990.46       38.10297  (19110508)
        586066.78   4093990.46       42.05032  (19110508)                586166.78
4093990.46       46.77772  (19110408)
        586266.78   4093990.46       59.34443  (17121317)                586366.78
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        587166.78   4094290.46       50.32824  (18022208)                585166.78
4094390.46       24.32400  (19110508)
        585266.78   4094390.46       24.93262  (19110508)                585366.78
4094390.46       23.13090  (17012904)
        585466.78   4094390.46       30.20163  (19110508)                585566.78
4094390.46       30.47945  (19110508)
        585666.78   4094390.46       32.88080  (19110508)                585766.78
4094390.46       37.54264  (19121221)
        585866.78   4094390.46       45.96851  (19121221)                585966.78
4094390.46       43.47901  (18092722)
        586066.78   4094390.46       48.70485  (15010318)                586166.78
4094390.46       54.54250  (15022708)
        586266.78   4094390.46       69.86945  (15022708)                586366.78
4094390.46      108.93611  (18120508)
        586466.78   4094390.46      301.16823  (18122109)                586566.78
4094390.46      195.94624  (16010809)
        586666.78   4094390.46      128.05658  (16010809)                586766.78
4094390.46       96.72188  (17102808)
        586866.78   4094390.46       80.33683  (15011209)                586966.78
4094390.46       66.87056  (19040807)
        587066.78   4094390.46       58.19923  (18022208)                587166.78
4094390.46       48.89544  (17010224)
        585166.78   4094490.46       21.96078  (16021208)                585266.78
4094490.46       27.76134  (19110508)
        585366.78   4094490.46       22.89247  (18090807)                585466.78
4094490.46       33.43918  (19110508)
        585566.78   4094490.46       29.77246  (16020908)                585666.78
4094490.46       32.06182  (16020908)
        585766.78   4094490.46       35.25621  (16020908)                585866.78
4094490.46       38.82729  (18122409)
        585966.78   4094490.46       40.13563  (15010318)                586066.78
4094490.46       48.05893  (15022708)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCKS   ***
                                   INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
                L0002435    , L0002436    , L0002437    , L0002438    , L0002439
, L0002440    , L0002441    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586166.78	4094490.46	56.49497	(16022621)	586266.78	4094490.46	74.82197	(17021218)
586466.78	4094490.46	410.78320	(18062606)	586566.78	4094490.46	175.32592	(16010809)
586666.78	4094490.46	119.26450	(17082607)	586766.78	4094490.46	92.79029	(15011209)
586866.78	4094490.46	77.54094	(19040807)	586966.78	4094490.46	67.15284	(18022208)
587066.78	4094490.46	55.84252	(18120905)	587166.78	4094490.46	49.14379	(15120808)
585166.78	4094590.46	22.50317	(16021608)	585266.78	4094590.46	22.88881	(16021208)
585366.78	4094590.46	24.48389	(18090807)	585466.78	4094590.46	25.25998	(18090807)
585566.78	4094590.46	32.21526	(19110508)	585666.78	4094590.46	33.00858	(17060106)
585766.78	4094590.46	38.13005	(17060106)	585866.78	4094590.46	44.20415	(16120418)
585966.78	4094590.46	40.97473	(16110717)	586066.78	4094590.46	49.44036	(17021218)
586166.78	4094590.46	60.76873	(15022708)	586266.78	4094590.46	84.73248	(16022621)
586366.78	4094590.46	160.63406	(17120804)	586466.78	4094590.46	414.75785	(18090407)
586566.78	4094590.46	181.94309	(16010809)	586666.78	4094590.46	111.35598	(19120507)
586766.78	4094590.46	95.82005	(15011209)	586866.78	4094590.46	81.35404	(18022208)
586966.78	4094590.46	64.64435	(18120905)	587066.78	4094590.46	56.20136	(15120808)
587166.78	4094590.46	48.90524	(19012708)	585166.78	4094690.46	24.37545	(16021608)
585266.78	4094690.46	25.58949	(16021608)	585366.78	4094690.46	25.77550	(16011605)
585466.78	4094690.46	28.57922	(18090807)	585566.78	4094690.46	30.67606	(15022708)
585666.78	4094690.46	38.35741	(17060106)	585766.78	4094690.46	43.16343	(15042403)
585866.78	4094690.46	37.41466	(17021218)	585966.78			

4094690.46 41.87668 (16022621)
 586066.78 4094690.46 51.89494 (15010318) 586166.78
4094690.46 68.79567 (16022621)
 586266.78 4094690.46 102.74603 (19013005) 586366.78
4094690.46 190.92295 (18062606)
 586466.78 4094690.46 434.09497 (15011019) 586566.78
4094690.46 154.04778 (16010809)
 586666.78 4094690.46 127.01299 (15011209) 586766.78
4094690.46 100.24194 (18022208)
 586866.78 4094690.46 78.27679 (18120905) 586966.78
4094690.46 64.45801 (18120517)
 587066.78 4094690.46 54.65912 (19012708) 587166.78
4094690.46 47.22761 (15021607)
 585166.78 4094790.46 26.26979 (16010717) 585266.78
4094790.46 26.95982 (19121308)
 585366.78 4094790.46 29.96955 (16021608) 585466.78
4094790.46 29.48648 (16011605)
 585566.78 4094790.46 32.93887 (18090807) 585666.78
4094790.46 38.02313 (15022708)
 585766.78 4094790.46 38.49497 (15022708) 585866.78
4094790.46 38.49696 (16022418)
 585966.78 4094790.46 45.15318 (16120418) 586066.78
4094790.46 58.45483 (16022621)
 586166.78 4094790.46 78.13991 (15012719) 586266.78
4094790.46 117.14687 (17120804)
 586366.78 4094790.46 214.81270 (17053005) 586466.78
4094790.46 316.34868 (16010809)
 586566.78 4094790.46 158.76644 (15010624) 586666.78
4094790.46 140.27555 (18022208)
 586766.78 4094790.46 96.67756 (15012104) 586866.78
4094790.46 76.63436 (18120517)
 586966.78 4094790.46 62.08330 (15021704) 587066.78
4094790.46 57.08608 (18011017)
 587166.78 4094790.46 51.62889 (18011017) 585166.78
4094890.46 30.10723 (15030208)
 585266.78 4094890.46 29.79571 (15030208) 585366.78
4094890.46 31.31702 (16010717)
 585466.78 4094890.46 34.77173 (16021608) 585566.78
4094890.46 34.22352 (18011323)
 585666.78 4094890.46 39.30274 (18090807) 585766.78
4094890.46 46.34696 (15022708)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: TRUCKS   ***
                                INCLUDING SOURCE(S):   L0002414   , L0002415
, L0002416   , L0002417   , L0002418   ,
                L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        585866.78   4094890.46   43.10593 (19123103)   585966.78
4094890.46   50.62210 (16022621)
        586066.78   4094890.46   64.15805 (15012719)   586166.78
4094890.46   85.37411 (17120804)
        586266.78   4094890.46   124.75566 (16030221)   586366.78
4094890.46   222.28620 (19110908)
        586466.78   4094890.46   285.99531 (16010809)   586566.78
4094890.46   185.59328 (19040807)
        586666.78   4094890.46   134.89459 (15021820)   586766.78
4094890.46   91.40099 (19012708)
        586866.78   4094890.46   72.09315 (18011017)   586966.78
4094890.46   65.17415 (18011017)
        587066.78   4094890.46   53.64736 (15121909)   587166.78
4094890.46   47.40199 (15121909)
        585166.78   4094990.46   28.81321 (19120419)   585266.78
4094990.46   30.97439 (16120807)
        585366.78   4094990.46   35.72683 (15030208)   585466.78
4094990.46   36.97997 (16010717)
        585566.78   4094990.46   40.97593 (16021608)   585666.78
4094990.46   41.93303 (18011323)
        585766.78   4094990.46   48.67764 (15022708)   585866.78
4094990.46   53.89919 (15022708)
        585966.78   4094990.46   56.87129 (19110408)   586066.78
4094990.46   69.63761 (18121408)
        586166.78   4094990.46   96.64232 (18011619)   586266.78
4094990.46   137.60031 (19062506)
        586366.78   4094990.46   253.69014 (19110908)   586466.78
4094990.46   379.59101 (15011209)
        586566.78   4094990.46   158.61662 (15021820)   586666.78
4094990.46   109.91345 (15013105)

586766.78 4094990.46 98.16903 (18011017) 586866.78
4094990.46 68.14820 (15121909)
586966.78 4094990.46 58.37662 (15121909) 587066.78
4094990.46 48.83914 (19121306)
587166.78 4094990.46 43.28609 (18120708) 585166.78
4095090.46 30.89892 (15010806)
585266.78 4095090.46 33.08244 (19020803) 585366.78
4095090.46 37.19266 (19120419)
585466.78 4095090.46 40.94682 (15030208) 585566.78
4095090.46 47.96794 (15030208)
585666.78 4095090.46 50.04421 (16010717) 585766.78
4095090.46 54.11517 (16021608)
585866.78 4095090.46 66.99500 (15022708) 585966.78
4095090.46 67.02282 (18091707)
586066.78 4095090.46 84.91558 (15111108) 586166.78
4095090.46 97.26066 (16030221)
586266.78 4095090.46 114.73968 (18122109) 586366.78
4095090.46 330.82632 (16010809)
586466.78 4095090.46 225.06401 (17121306) 586566.78
4095090.46 118.44670 (18011017)
586666.78 4095090.46 108.89979 (18011017) 586766.78
4095090.46 92.66487 (15121909)
586866.78 4095090.46 62.60144 (17121202) 586966.78
4095090.46 52.86972 (18120708)
587066.78 4095090.46 46.02877 (19012724) 587166.78
4095090.46 41.10132 (18021608)
585166.78 4095190.46 31.46672 (17012607) 585266.78
4095190.46 35.10361 (16012706)
585366.78 4095190.46 39.41021 (15010806) 585466.78
4095190.46 45.34938 (15010806)
585566.78 4095190.46 50.56790 (16010902) 585666.78
4095190.46 58.72183 (15030208)
585966.78 4095190.46 85.94332 (19120506) 586066.78
4095190.46 116.17303 (15111108)
586166.78 4095190.46 150.06704 (16030108) 586266.78
4095190.46 233.69508 (19090607)
586366.78 4095190.46 272.82799 (19011721) 586466.78
4095190.46 169.27510 (18011017)
586566.78 4095190.46 111.71693 (15121909) 586666.78
4095190.46 101.62239 (18120708)
586766.78 4095190.46 79.12372 (19012724) 586866.78
4095190.46 59.50579 (18021608)
586966.78 4095190.46 50.11970 (16021108) 587066.78
4095190.46 43.80507 (15120408)
587166.78 4095190.46 39.93830 (15091307) 585166.78
4095290.46 35.28189 (16021208)
585266.78 4095290.46 40.25540 (16021208) 585366.78
4095290.46 46.21257 (16021208)
585466.78 4095290.46 52.05302 (16021208) 585566.78
4095290.46 58.35471 (16021208)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS ***
INCLUDING SOURCE(S): L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , L0002427 , L0002428 , L0002429 , L0002430 , L0002431 , L0002432 , L0002433 , L0002434 , L0002435 , L0002436 , L0002437 , L0002438 , L0002439 , L0002440 , L0002441 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585666.78	4095290.46	64.54146	(16012706)	585766.78	4095290.46	80.80135	(15010806)
585866.78	4095290.46	96.04300	(15030208)	586166.78	4095290.46	287.79550	(15011209)
586278.30	4095300.34	374.71161	(18013107)	586366.78	4095290.46	211.02595	(19121306)
586466.78	4095290.46	138.16944	(16013017)	586566.78	4095290.46	109.44969	(18021608)
586666.78	4095290.46	96.81122	(15091307)	586766.78	4095290.46	79.18965	(15091307)
586866.78	4095290.46	68.37240	(15091307)	586966.78	4095290.46	50.09690	(15091307)
587066.78	4095290.46	42.14861	(15091307)	587166.78	4095290.46	36.74218	(15010408)
585166.78	4095390.46	53.91905	(19110508)	585266.78	4095390.46	51.44541	(17120307)
585366.78	4095390.46	52.50060	(17120307)	585466.78	4095390.46	51.87385	(17120307)
585566.78	4095390.46	61.79714	(17120307)	585666.78	4095390.46	75.85978	(16021218)
585766.78	4095390.46	96.55115	(16021218)	585866.78			

4095390.46 130.16986 (19110508)
586166.78 4095390.46 401.74888 (15012719) 586266.78
4095390.46 270.12361 (17123003)
586366.78 4095390.46 155.37030 (18090407) 586466.78
4095390.46 115.14297 (17121203)
586566.78 4095390.46 89.67063 (16021124) 586666.78
4095390.46 86.27292 (15011906)
586766.78 4095390.46 74.28370 (15011906) 586866.78
4095390.46 60.92415 (15011906)
586966.78 4095390.46 45.82382 (15011906) 587066.78
4095390.46 39.96213 (15011906)
587166.78 4095390.46 35.20530 (15011906) 585166.78
4095490.46 55.11976 (16020908)
585266.78 4095490.46 46.13193 (16121324) 585366.78
4095490.46 64.88524 (18021319)
585466.78 4095490.46 58.72963 (18122409) 585566.78
4095490.46 70.30680 (18122409)
585666.78 4095490.46 82.64588 (19012920) 585766.78
4095490.46 106.69101 (16110717)
586166.78 4095490.46 272.35289 (18062606) 586266.78
4095490.46 137.67716 (15062523)
586366.78 4095490.46 108.64414 (16020907) 586466.78
4095490.46 107.83952 (15021908)
586566.78 4095490.46 85.08701 (15022122) 586666.78
4095490.46 79.13741 (16120919)
586766.78 4095490.46 66.73614 (19121301) 586866.78
4095490.46 56.32562 (18020118)
586966.78 4095490.46 44.44960 (18020118) 587066.78
4095490.46 38.65784 (18020118)
587166.78 4095490.46 33.84354 (18020118) 585166.78
4095590.46 33.63382 (15081705)
585266.78 4095590.46 33.34231 (15041807) 585366.78
4095590.46 60.71971 (18122218)
585466.78 4095590.46 58.62103 (16110717) 585566.78
4095590.46 72.12573 (18011407)
585666.78 4095590.46 91.61185 (17021218) 585766.78
4095590.46 111.80574 (15122806)
585866.78 4095590.46 151.52897 (15122604) 585966.78
4095590.46 101.39373 (19082907)
586066.78 4095590.46 129.31204 (19060423) 586166.78
4095590.46 153.48692 (19110908)
586266.78 4095590.46 112.65235 (18042401) 586366.78
4095590.46 85.41021 (15021802)
586466.78 4095590.46 80.22576 (15011309) 586566.78
4095590.46 71.24911 (17012604)
586666.78 4095590.46 72.39740 (15021908) 586766.78
4095590.46 65.60266 (15021908)
586866.78 4095590.46 53.93230 (17013108) 586966.78
4095590.46 49.92437 (15022122)
587066.78 4095590.46 42.88224 (16120919) 587166.78

4095590.46   34.88321 (16120919)
        585166.78   4095690.46   27.64587 (17060106)   585266.78
4095690.46   63.83835 (17060106)
        585366.78   4095690.46   53.32578 (19022406)   585466.78
4095690.46   62.81518 (16011702)
        585566.78   4095690.46   71.58884 (16022519)   585666.78
4095690.46   89.19724 (15010318)
        585766.78   4095690.46   108.68298 (18120520)   585866.78
4095690.46   155.62527 (19072306)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS   ***
                                   INCLUDING SOURCE(S):   L0002414   , L0002415 , L0002416   , L0002417   , L0002418   ,
                L0002419   , L0002420   , L0002421   , L0002422   , L0002423 , L0002424   , L0002425   , L0002426   ,
                L0002427   , L0002428   , L0002429   , L0002430   , L0002431 , L0002432   , L0002433   , L0002434   ,
                L0002435   , L0002436   , L0002437   , L0002438   , L0002439 , L0002440   , L0002441   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        585966.78   4095690.46   53.53300 (19052906)   586066.78
4095690.46   58.85768 (17110608)
        586166.78   4095690.46   119.19192 (19110908)   586266.78
4095690.46   86.06193 (19011721)
        586366.78   4095690.46   53.13475 (17102808)   586466.78
4095690.46   65.97050 (15021808)
        586566.78   4095690.46   63.44306 (15021802)   586666.78
4095690.46   46.16188 (16120824)
        586766.78   4095690.46   40.70092 (15050604)   586866.78
4095690.46   51.16362 (16022922)
        586966.78   4095690.46   25.29197 (18101419)   587066.78
4095690.46   32.82770 (18101419)

```
        587166.78   4095690.46       36.88310  (15021908)                585166.78
4095790.46       57.33452  (19020807)
        585266.78   4095790.46       48.14114  (16011702)                585366.78
4095790.46       51.92257  (16022519)
        585466.78   4095790.46       58.27526  (15122806)                585566.78
4095790.46       71.75635  (15122604)
        585666.78   4095790.46       85.03732  (18120520)                585766.78
4095790.46      104.17554  (17020306)
        585866.78   4095790.46      133.48658  (19090506)                585966.78
4095790.46       58.45529  (17031603)
        586066.78   4095790.46       59.12742  (17110608)                586166.78
4095790.46       94.11474  (19121823)
        586266.78   4095790.46       43.89079  (19072307)                586366.78
4095790.46       35.97666  (15070922)
        586466.78   4095790.46       33.76668  (17030908)                586566.78
4095790.46       54.54264  (15021808)
        586666.78   4095790.46       22.82848  (16072707)                586766.78
4095790.46       16.98893  (16072707)
        586866.78   4095790.46       32.41009  (16120824)                586966.78
4095790.46       19.76693  (15050604)
        587066.78   4095790.46       12.49458  (19101208)                587166.78
4095790.46       34.47173  (16022922)
        585534.02   4094788.12       31.71742  (18090807)                585584.02
4094788.12       32.97536  (18090807)
        585634.02   4094788.12       34.81852  (15022708)                585684.02
4094788.12       39.02512  (15022708)
        585734.02   4094788.12       39.31668  (15022708)                585784.02
4094788.12       37.68531  (15022708)
        585834.02   4094788.12       38.06591  (16022418)                585884.02
4094788.12       39.16452  (16120418)
        585934.02   4094788.12       42.71655  (16120418)                585984.02
4094788.12       46.33339  (16120418)
        586034.02   4094788.12       52.86342  (16022621)                586084.02
4094788.12       60.91784  (16022621)
        586134.02   4094788.12       69.50398  (15012719)                586184.02
4094788.12       82.94959  (19013005)
        586234.02   4094788.12       99.46428  (17120804)                586284.02
4094788.12      127.08544  (18011619)
        586334.02   4094788.12      175.85713  (19062506)                586384.02
4094788.12      243.32316  (19120420)
        586434.02   4094788.12      392.62609  (19090607)                586484.02
4094788.12      244.67241  (16010809)
        586534.02   4094788.12      171.77968  (15022024)                585534.02
4094838.12       31.74408  (17120703)
        585584.02   4094838.12       33.76824  (18090807)                585634.02
4094838.12       37.01491  (19121221)
        585684.02   4094838.12       40.13431  (15022708)                585734.02
4094838.12       42.81292  (15022708)
        585784.02   4094838.12       41.64163  (15022708)                585834.02
4094838.12       39.55448  (15022708)
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        585884.02   4094838.12       41.09492  (16121402)                585934.02
4094838.12       44.02530  (16022621)
        585984.02   4094838.12       49.47682  (16022621)                586034.02
4094838.12       56.44578  (16022621)
        586084.02   4094838.12       63.22671  (15012719)                586134.02
4094838.12       74.03797  (19013005)
        586184.02   4094838.12       86.50498  (18121408)                586284.02
4094838.12      136.00656  (16030221)
        586334.02   4094838.12      180.36069  (19062506)                586384.02
4094838.12      249.34443  (19110908)
        586452.12   4094838.79      309.31651  (16010809)                586484.02
4094838.12      245.60198  (16010809)
        586534.02   4094838.12      181.52181  (19120507)                585534.02
4094888.12       34.01477  (16021608)
        585584.02   4094888.12       34.33426  (17120703)                585634.02
4094888.12       37.82369  (18090807)
        585684.02   4094888.12       39.35984  (18090807)                585734.02
4094888.12       45.14539  (15022708)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCKS   ***
                                   INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                  L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
                  L0002427    , L0002428    , L0002429    , L0002430    , L0002431
, L0002432    , L0002433    , L0002434    ,
                  L0002435    , L0002436    , L0002437    , L0002438    , L0002439
, L0002440    , L0002441    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        585784.02   4094888.12       45.98876  (15022708)                585834.02
4094888.12       43.84544  (15022708)
        585884.02   4094888.12       43.88568  (16121402)                585934.02
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4094888.12 47.09313 (16022621)
585984.02 4094888.12 52.26850 (16022621) 586034.02
4094888.12 58.42177 (17020306)
586084.02 4094888.12 67.15014 (15012719) 586134.02
4094888.12 76.97738 (19013005)
586184.02 4094888.12 91.57436 (17120804) 586234.02
4094888.12 109.77622 (18011619)
586284.02 4094888.12 143.90370 (18062606) 586334.02
4094888.12 177.69098 (18052904)
586384.02 4094888.12 237.26858 (19110908) 586434.02
4094888.12 344.24642 (16030108)
586484.02 4094888.12 244.51337 (15022024) 586534.02
4094888.12 213.39527 (15011209)
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585634.02 4094938.12 37.71347 (15062006) 585684.02
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585734.02 4094938.12 44.88242 (15022708) 585784.02
4094938.12 49.93038 (15022708)
585834.02 4094938.12 49.13621 (15022708) 585884.02
4094938.12 46.65444 (19123103)
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586134.02 4094938.12 79.95612 (16052406) 586184.02
4094938.12 95.25510 (17120804)
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4094938.12 147.47823 (19062506)
586334.02 4094938.12 179.91718 (19120420) 586384.02
4094938.12 271.73760 (19110908)
586434.02 4094938.12 366.32897 (16010809) 586484.02
4094938.12 261.15214 (15011209)
586534.02 4094938.12 218.16557 (18022208) 585534.02
4094988.12 38.17468 (16010717)
585584.02 4094988.12 41.91739 (16021608) 585634.02
4094988.12 42.57720 (16021608)
585684.02 4094988.12 41.95626 (15062006) 585734.02
4094988.12 46.68302 (18090807)
585784.02 4094988.12 51.89416 (15022708) 585834.02
4094988.12 54.83710 (15022708)
585884.02 4094988.12 52.59589 (15022708) 585934.02
4094988.12 52.77468 (16121402)
585984.02 4094988.12 57.38801 (19110408) 586034.02
4094988.12 64.47340 (19013005)
586084.02 4094988.12 72.71423 (18121408) 586134.02
4094988.12 85.63757 (17120804)
586184.02 4094988.12 102.95317 (16030221) 586234.02
4094988.12 123.97455 (19062506)
586284.02 4094988.12 142.47228 (19062506) 586334.02

4094988.12   174.27008 (16040302)
        586384.02   4094988.12   291.96189 (19110908)   586434.02
4094988.12   416.84473 (16010809)
        586484.02   4094988.12   314.50824 (19040807)   586534.02
4094988.12   197.70401 (18020808)
        585534.02   4095038.12   41.61735 (15030208)   585584.02
4095038.12   43.13305 (16010717)
        585634.02   4095038.12   46.09630 (16021608)   585684.02
4095038.12   47.80150 (16021608)
        585734.02   4095038.12   46.99513 (15062006)   585784.02
4095038.12   52.26123 (18090807)
        585834.02   4095038.12   59.58268 (15022708)   585884.02
4095038.12   59.70781 (15022708)
        585934.02   4095038.12   58.06286 (16121402)   585984.02
4095038.12   63.81213 (19110408)
        586034.02   4095038.12   67.12834 (18121408)   586084.02
4095038.12   80.76412 (17120804)
        586134.02   4095038.12   91.33251 (18011619)   586184.02
4095038.12   101.07111 (16030221)
        586234.02   4095038.12   119.95441 (18062606)   586284.02
4095038.12   135.07585 (17112219)
        586334.02   4095038.12   150.81904 (15011308)   586384.02
4095038.12   266.37193 (19110908)
        586434.02   4095038.12   533.43076 (15011209)   586484.02
4095038.12   256.62726 (19122921)
        586534.02   4095038.12   159.46817 (17121306)   585534.02
4095088.12   46.43228 (15030208)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS   ***
                                   INCLUDING SOURCE(S):   L0002414   , L0002415 , L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423 , L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431 , L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439 , L0002440   , L0002441   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585584.02	4095088.12	48.09515	(15030208)	585634.02	4095088.12	48.78150	(16010717)
585684.02	4095088.12	51.02220	(16021608)	585734.02	4095088.12	54.00347	(16021608)
585784.02	4095088.12	53.81830	(18090807)	585834.02	4095088.12	59.96470	(15022708)
585884.02	4095088.12	67.50270	(15022708)	585934.02	4095088.12	65.06930	(15022708)
585984.02	4095088.12	70.30892	(19110408)	586034.02	4095088.12	76.18149	(17120804)
586084.02	4095088.12	84.07383	(15111108)	586134.02	4095088.12	90.40263	(18011619)
586184.02	4095088.12	100.29796	(16062805)	586234.02	4095088.12	98.76827	(15111108)
586284.02	4095088.12	128.90455	(19090607)	586334.02	4095088.12	207.44898	(16030108)
586384.02	4095088.12	404.78147	(18060406)	586434.02	4095088.12	321.82377	(19122921)
586484.02	4095088.12	196.48491	(17121306)	586534.02	4095088.12	133.37607	(19012708)
585534.02	4095138.12	45.41287	(19020805)	585584.02	4095138.12	50.44626	(15030208)
585634.02	4095138.12	55.18216	(15030208)	585684.02	4095138.12	57.17349	(15030208)
585734.02	4095138.12	58.13726	(16010717)	585784.02	4095138.12	61.44569	(16021608)
585834.02	4095138.12	62.92925	(18090807)	585884.02	4095138.12	73.58399	(15022708)
585934.02	4095138.12	74.73016	(15022708)	585984.02	4095138.12	77.38463	(18091707)
586034.02	4095138.12	85.90055	(18120508)	586084.02	4095138.12	96.50446	(15111108)
586134.02	4095138.12	98.07878	(19090607)	586184.02	4095138.12	102.90184	(16030108)
586234.02	4095138.12	130.09135	(16010809)	586284.02	4095138.12	203.89771	(19090607)
586334.02	4095138.12	375.53771	(16010809)	586384.02	4095138.12	370.96637	(17122904)
586434.02	4095138.12	225.97585	(19012708)	586484.02	4095138.12	170.59229	(15013105)
586534.02	4095138.12	130.74125	(18011017)	585534.02	4095188.12	47.78104	(16010902)
585584.02	4095188.12	51.85174	(19120419)	585634.02	4095188.12	55.01611	(19120419)

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        585684.02   4095188.12       61.72304  (15030208)                585734.02
4095188.12       67.34035  (15030208)
        585834.02   4095188.12       70.49600  (16021608)                585934.02
4095188.12       88.88551  (15022708)
        585984.02   4095188.12       88.92323  (16121402)                586034.02
4095188.12       99.85501  (18120508)
        586084.02   4095188.12      113.51583  (15111108)                586134.02
4095188.12      112.58974  (15022101)
        586184.02   4095188.12      166.55581  (16010809)                586234.02
4095188.12      161.31842  (18060406)
        586284.02   4095188.12      282.66883  (16030108)                586304.48
4095172.63      345.21082  (16030108)
        586384.02   4095188.12      266.19102  (18090407)                586434.02
4095188.12      201.32731  (19012009)
        586484.02   4095188.12      157.82057  (18011017)                586534.02
4095188.12      125.22728  (15121909)
        585534.02   4095238.12       50.61808  (15010806)                585584.02
4095238.12       55.87201  (15010806)
        585634.02   4095238.12       59.99628  (15010806)                585684.02
4095238.12       63.33356  (17122908)
        585734.02   4095238.12       68.43482  (19120419)                585784.02
4095238.12       77.21460  (15030208)
        585834.02   4095238.12       84.25093  (15030208)                585884.02
4095238.12       87.58106  (15030208)
        585934.02   4095238.12       93.37199  (15022708)                585984.02
4095238.12      104.84187  (19041507)
        586034.02   4095238.12      125.33542  (19110408)                586084.02
4095238.12      142.99639  (18122109)
        586134.02   4095238.12      183.62245  (16030108)                586184.02
4095238.12      199.18696  (16010809)
        586234.02   4095238.12      216.67817  (19040807)                586269.20
4095229.07      333.60024  (15112205)
        586334.02   4095238.12      272.11284  (19012708)                586384.02
4095238.12      224.28138  (18090407)
        586434.02   4095238.12      193.87624  (15011309)                586484.02
4095238.12      135.93375  (17082607)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCKS   ***
                                   INCLUDING SOURCE(S):     L0002414    , L0002415
, L0002416    , L0002417    , L0002418    ,
                 L0002419    , L0002420    , L0002421    , L0002422    , L0002423
, L0002424    , L0002425    , L0002426    ,
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L0002427 , L0002428 , L0002429 , L0002430 , L0002431
, L0002432 , L0002433 , L0002434 ,
L0002435 , L0002436 , L0002437 , L0002438 , L0002439
, L0002440 , L0002441 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586534.02	4095238.12	114.06998	(18120708)	585534.02	4095288.12	55.67203	(16021208)
585584.02	4095288.12	58.75519	(16021208)	585634.02	4095288.12	61.50132	(16021208)
585684.02	4095288.12	66.47798	(16012706)	585734.02	4095288.12	75.34795	(15010806)
585784.02	4095288.12	83.03368	(15010806)	585834.02	4095288.12	89.13093	(15010806)
585884.02	4095288.12	99.93343	(15030208)	585934.02	4095288.12	107.87849	(15030208)
586184.02	4095288.12	286.22565	(19040807)	586234.02	4095288.12	360.24281	(17020306)
586301.72	4095257.66	340.28564	(19121307)	586334.02	4095288.12	276.82499	(15121909)
586384.02	4095288.12	184.94237	(18090407)	586434.02	4095288.12	173.69779	(15021308)
586484.02	4095288.12	127.33316	(16013017)	586534.02	4095288.12	110.86519	(18021608)
585534.02	4095338.12	57.90504	(16021208)	585584.02	4095338.12	64.36159	(16021208)
585634.02	4095338.12	71.64429	(16021208)	585684.02	4095338.12	79.59903	(16021208)
585734.02	4095338.12	88.37915	(16021208)	585784.02	4095338.12	97.96198	(16021208)
585834.02	4095338.12	108.45908	(16021208)	585884.02	4095338.12	120.15576	(16021208)
586184.02	4095338.12	352.25090	(15062206)	586284.02	4095338.12	348.20926	(19111308)
586334.02	4095338.12	245.94318	(18021608)	586384.02	4095338.12	174.35017	(15091307)
586434.02	4095338.12	152.35114	(15021308)	586484.02	4095338.12	125.68406	(15091307)
586534.02	4095338.12	109.34875	(15091307)	585534.02	4095388.12	58.43823	(16021218)
585584.02	4095388.12	64.32099	(16021218)	585634.02			

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        585684.02   4095388.12       79.44243  (16021218)                585734.02
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        585784.02   4095388.12      101.63809  (16021218)                585834.02
4095388.12      116.79636  (19110508)
        585905.53   4095386.02      147.66553  (19110508)                586184.02
4095388.12      488.98954  (15012719)
        586234.02   4095388.12      360.39691  (18052506)                586284.02
4095388.12      253.20459  (15010701)
        586334.02   4095388.12      175.69844  (19012003)                586384.02
4095388.12      142.93710  (16021124)
        586434.02   4095388.12      130.33473  (15021308)                586484.02
4095388.12      111.53212  (16021124)
        586534.02   4095388.12       94.32816  (17082607)                585534.02
4095438.12       64.45668  (16020908)
        585584.02   4095438.12       70.61741  (16020908)                585634.02
4095438.12       77.71072  (16020908)
        585684.02   4095438.12       85.93724  (16020908)                585734.02
4095438.12       95.95706  (18122409)
        585784.02   4095438.12      113.61675  (18122409)                585834.02
4095438.12      134.47189  (18122409)
        585884.02   4095438.12      157.27185  (18122409)                586134.02
4095438.12      329.40565  (19013005)
        586184.02   4095438.12      387.06651  (18062606)                586234.02
4095438.12      220.99403  (19110908)
        586284.02   4095438.12      149.87593  (19072304)                586334.02
4095438.12      142.81170  (18090407)
        586384.02   4095438.12      120.62832  (17121518)                586434.02
4095438.12      118.86872  (16120919)
        586484.02   4095438.12      107.88376  (17123003)                586534.02
4095438.12       92.35904  (17082607)
        585534.02   4095488.12       66.37987  (18122409)                585584.02
4095488.12       72.59124  (18122409)
        585634.02   4095488.12       78.63684  (18122409)                585684.02
4095488.12       85.75248  (19012920)
        585734.02   4095488.12       92.99665  (19012920)                585784.02
4095488.12      113.88406  (16110717)
        585834.02   4095488.12      139.95112  (16110717)                586134.02
4095488.12      282.52272  (17120804)
        586184.02   4095488.12      254.02268  (19120420)                586234.02
4095488.12      176.98264  (19110908)
        586284.02   4095488.12      133.13140  (18042401)                586334.02
4095488.12      128.53367  (18090407)
        586384.02   4095488.12      112.17535  (16121001)                586434.02
4095488.12      113.87841  (15021908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCKS ***

INCLUDING SOURCE(S): L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , L0002427 , L0002428 , L0002429 , L0002430 , L0002431 , L0002432 , L0002433 , L0002434 , L0002435 , L0002436 , L0002437 , L0002438 , L0002439 , L0002440 , L0002441 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586484.02	4095488.12	96.33843	(15021908)	586534.02	4095488.12	87.69657	(17082607)
585534.02	4095538.12	60.70847	(19012921)	585584.02	4095538.12	67.88771	(16110717)
585634.02	4095538.12	79.66816	(16110717)	585684.02	4095538.12	91.92689	(16110717)
585734.02	4095538.12	105.29887	(19022406)	585784.02	4095538.12	123.67052	(17021218)
585834.02	4095538.12	138.61832	(16022519)	585884.02	4095538.12	171.10635	(15010318)
585934.02	4095538.12	252.83662	(18120520)	586084.02	4095538.12	204.40601	(16052406)
586134.02	4095538.12	213.03666	(16030221)	586184.02	4095538.12	188.30047	(19110908)
586234.02	4095538.12	147.54960	(19110908)	586284.02	4095538.12	119.17411	(18042401)
586334.02	4095538.12	111.53491	(18090407)	586384.02	4095538.12	96.75849	(18010403)
586434.02	4095538.12	95.78794	(16020907)	586484.02	4095538.12	85.58357	(17121203)
586534.02	4095538.12	80.36529	(17082607)	585534.02	4095588.12	67.80142	(16110717)
585584.02	4095588.12	75.02727	(19022406)	585634.02	4095588.12	83.60228	(19020323)
585684.02	4095588.12	95.14930	(17021218)	585734.02	4095588.12	103.66196	(16011702)

585784.02 4095588.12 117.17633 (15122806) 585834.02
4095588.12 140.78781 (15010318)
585884.02 4095588.12 178.35718 (18120520) 585934.02
4095588.12 146.92090 (19052404)
585984.02 4095588.12 102.13686 (19082907) 586034.02
4095588.12 122.49347 (15010204)
586084.02 4095588.12 134.37862 (15011308) 586134.02
4095588.12 153.01072 (19062506)
586184.02 4095588.12 153.89165 (19110908) 586234.02
4095588.12 124.57671 (19121823)
586284.02 4095588.12 107.22350 (19011721) 586334.02
4095588.12 94.68529 (18090407)
586384.02 4095588.12 85.79329 (15021808) 586434.02
4095588.12 80.75062 (18010403)
586484.02 4095588.12 77.39723 (17121203) 586534.02
4095588.12 78.43441 (18013005)
585534.02 4095638.12 69.76669 (17021218) 585584.02
4095638.12 77.14870 (16011702)
585634.02 4095638.12 82.16923 (16011702) 585684.02
4095638.12 90.49185 (15122806)
585734.02 4095638.12 104.42008 (15010318) 585784.02
4095638.12 119.35945 (15122604)
585834.02 4095638.12 135.85250 (18120520) 585884.02
4095638.12 196.62804 (17020306)
585934.02 4095638.12 83.87997 (19082907) 585984.02
4095638.12 75.44255 (19082607)
586034.02 4095638.12 76.19919 (19091818) 586084.02
4095638.12 82.51690 (18091107)
586134.02 4095638.12 108.75086 (17112219) 586184.02
4095638.12 133.78149 (19110908)
586234.02 4095638.12 110.95218 (19072304) 586284.02
4095638.12 92.45242 (15121217)
586334.02 4095638.12 86.21314 (15021808) 586384.02
4095638.12 75.61393 (15021808)
586434.02 4095638.12 73.10854 (15021808) 586484.02
4095638.12 71.04814 (18010403)
586534.02 4095638.12 70.13788 (16020907) 585534.02
4095688.12 67.77576 (16011702)
585584.02 4095688.12 73.31718 (16022519) 585634.02
4095688.12 79.33265 (15122806)
585684.02 4095688.12 92.81315 (15010318) 585734.02
4095688.12 101.52300 (15122604)
585784.02 4095688.12 114.71833 (18120520) 585834.02
4095688.12 146.44229 (17020306)
585884.02 4095688.12 105.28398 (19072306) 585934.02
4095688.12 66.05476 (19082907)
585984.02 4095688.12 57.22487 (19091818) 586034.02
4095688.12 59.97737 (15103017)
586084.02 4095688.12 71.99073 (17110608) 586134.02
4095688.12 94.31924 (17102724)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                   INCLUDING SOURCE(S):   L0002414   , L0002415
, L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586384.02   4095688.12   58.33568 (17102808)   586434.02
4095688.12   68.72255 (15021808)
        586484.02   4095688.12   66.84603 (15021808)   586534.02
4095688.12   63.12343 (15052006)
        585534.02   4095738.12   66.54932 (15122806)   585584.02
4095738.12   74.28707 (15010318)
        585634.02   4095738.12   82.00672 (15122604)   585684.02
4095738.12   86.45200 (15122604)
        585734.02   4095738.12   99.92283 (19121317)   585784.02
4095738.12   115.60218 (17020306)
        585834.02   4095738.12   149.82575 (17032503)   585884.02
4095738.12   89.13359 (15010204)
        585934.02   4095738.12   65.78907 (15010204)   585984.02
4095738.12   54.71797 (15103017)
        586034.02   4095738.12   53.21650 (18090602)   586084.02
4095738.12   62.55483 (17110608)
        586134.02   4095738.12   72.14548 (17080106)   586184.02

```
4095738.12      100.77389  (19121823)
        586234.02   4095738.12       85.38851  (19011721)                586284.02
4095738.12       56.29067  (16101507)
        586334.02   4095738.12       30.55663  (19041606)                586384.02
4095738.12       47.05206  (17102808)
        586434.02   4095738.12       56.74410  (15021808)                586484.02
4095738.12       47.97914  (15020305)
        586534.02   4095738.12       55.17543  (15021808)                585534.02
4095788.12       68.28347  (15010318)
        585584.02   4095788.12       74.10028  (15122604)                585634.02
4095788.12       76.54752  (18092802)
        585684.02   4095788.12       88.48986  (19121317)                585734.02
4095788.12       96.66062  (17020306)
        585784.02   4095788.12      111.23415  (15021924)                585834.02
4095788.12      138.45787  (16120518)
        585884.02   4095788.12      118.84277  (19090506)                585934.02
4095788.12       69.39479  (19060423)
        585984.02   4095788.12       55.55769  (17031603)                586034.02
4095788.12       60.14443  (17110608)
        586084.02   4095788.12       57.64321  (19090707)                586134.02
4095788.12       73.09370  (17080106)
        586184.02   4095788.12       89.01994  (16053124)                586234.02
4095788.12       62.66952  (15050605)
        586284.02   4095788.12       39.34942  (19072307)                586334.02
4095788.12       26.30074  (18103017)
        586384.02   4095788.12       47.27469  (19011002)                586434.02
4095788.12       39.21660  (17102808)
        586484.02   4095788.12       31.16214  (17030908)                586534.02
4095788.12       39.91490  (15020305)
        586155.30   4095404.98      375.57191  (15012719)                586115.52
4095492.67      266.15631  (16052406)
        586203.21   4095304.71      278.57161  (16012007)                585832.17
4095210.83       76.59648  (15030208)
        585908.03   4095247.18       92.45367  (15030208)                586147.22
4095221.89      183.20992  (16030108)
        586140.90   4095256.67      216.39876  (16010809)                586165.66
4095326.21      359.45076  (17122904)
        586200.96   4095347.28      366.01307  (15012719)                586249.43
4095364.67      401.17864  (15091307)
        586110.20   4095508.02      248.66325  (16052406)                586100.72
4095529.90      218.75045  (16062606)
        586000.08   4095578.76      106.81677  (18081801)                585981.12
4095573.65      111.09990  (19082907)
        586050.40   4095596.99      115.20286  (19060423)

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586125.03	4095311.06	1110.14019	(15091307)	586151.29	4095424.71	932.29611	(17102808)
586127.86	4095466.77	822.55306	(15091307)	585166.78	4093790.46	79.76819	(19013007)
585266.78	4093790.46	106.03678	(18012207)	585366.78	4093790.46	82.75559	(15021204)
585466.78	4093790.46	86.66027	(17122602)	585566.78	4093790.46	88.00648	(17122807)
585666.78	4093790.46	91.16990	(16121022)	585766.78	4093790.46	93.02916	(18120508)
585866.78	4093790.46	93.97884	(16011007)	585966.78	4093790.46	98.08899	(15111108)
586066.78	4093790.46	93.83798	(16010817)	586166.78	4093790.46	98.93111	(18122109)
586266.78	4093790.46	91.82077	(18120808)	586366.78	4093790.46	91.53520	(17012407)
586466.78	4093790.46	93.39791	(19120504)	586566.78	4093790.46	128.44168	(15111108)
586666.78	4093790.46	249.15468	(16120923)	586766.78	4093790.46	548.12032	(16010809)
586866.78	4093790.46	182.85084	(16010809)	586966.78	4093790.46	136.91266	(17011620)
587066.78	4093790.46	118.73200	(19120507)	587166.78	4093790.46	108.86628	(17021624)
585166.78	4093890.46	114.63454	(19041507)	585266.78	4093890.46	97.65988	(16012304)

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        585366.78   4093890.46       89.89394  (17011418)              585466.78
4093890.46       92.56413  (18010521)
        585566.78   4093890.46       94.90407  (17012902)              585666.78
4093890.46       97.12400  (16121022)
        585766.78   4093890.46      100.96147  (18120508)              585866.78
4093890.46      101.27526  (16011007)
        585966.78   4093890.46      106.55249  (15111108)              586066.78
4093890.46      101.76215  (16010817)
        586166.78   4093890.46      106.14150  (18122109)              586266.78
4093890.46       99.05720  (15120922)
        586366.78   4093890.46       98.79359  (16011107)              586466.78
4093890.46      101.55650  (15011019)
        586566.78   4093890.46      158.28024  (15111108)              586666.78
4093890.46      444.26113  (16030108)
        586766.78   4093890.46      265.81771  (16010809)              586866.78
4093890.46      162.79551  (19012903)
        586966.78   4093890.46      135.23103  (17011620)              587066.78
4093890.46      121.41943  (16121401)
        587166.78   4093890.46      121.47174  (15011209)              585166.78
4093990.46      125.83312  (18020721)
        585266.78   4093990.46      120.89363  (19013007)              585366.78
4093990.46       96.45563  (18022624)
        585466.78   4093990.46       98.31979  (15021204)              585566.78
4093990.46      102.62231  (17122602)
        585666.78   4093990.46      106.51417  (17121317)              585766.78
4093990.46      108.03738  (18120508)
        585866.78   4093990.46      110.20264  (19011024)              585966.78
4093990.46      116.09929  (15111108)
        586066.78   4093990.46      110.86665  (16010817)              586166.78
4093990.46      113.98021  (18122109)
        586266.78   4093990.46      107.33205  (15120922)              586366.78
4093990.46      107.35039  (15022101)
        586466.78   4093990.46      117.31262  (18122109)              586566.78
4093990.46      212.90035  (19110408)
        586666.78   4093990.46      346.45972  (17022408)              586766.78
4093990.46      232.77472  (16010809)
        586866.78   4093990.46      153.88176  (15120824)              586966.78
4093990.46      136.59899  (19120507)
        587066.78   4093990.46      132.36798  (15011209)              587166.78
4093990.46      121.42469  (15011209)
        585166.78   4094090.46      112.79181  (17052105)              585266.78
4094090.46      112.25895  (19041507)
        585366.78   4094090.46      112.50838  (16012304)              585466.78
4094090.46      108.34940  (17011418)
        585566.78   4094090.46      111.53437  (18010521)              585666.78
4094090.46      114.37875  (17121317)
        585766.78   4094090.46      117.35243  (16121206)              585866.78
4094090.46      119.87689  (19011024)
        585966.78   4094090.46      126.95362  (15111108)              586066.78
4094090.46      121.39547  (16010817)
```

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        586566.78   4094090.46   371.53863 (19013005)   586666.78
4094090.46   404.93415 (16010809)
        586766.78   4094090.46   183.39787 (15022024)   586866.78
4094090.46   157.15881 (15010801)
        586966.78   4094090.46   141.75627 (15011209)   587066.78
4094090.46   139.75412 (15011209)
        587166.78   4094090.46   123.00944 (19040807)   585166.78
4094190.46   114.19758 (15022708)
        585266.78   4094190.46   103.83641 (16022624)   585366.78
4094190.46   109.34226 (19013007)
        585466.78   4094190.46   115.18698 (18022624)   585566.78
4094190.46   118.44760 (15121822)
        585666.78   4094190.46   123.93627 (17012902)   585766.78
4094190.46   128.40589 (16121022)
        585866.78   4094190.46   131.51042 (17021020)   585966.78
4094190.46   139.36846 (15111108)
        586066.78   4094190.46   133.68200 (16010817)   586166.78

4094190.46 135.29062 (15022508)
586266.78 4094190.46 128.57895 (15012223) 586366.78
4094190.46 127.74951 (19120504)
586466.78 4094190.46 171.37831 (18122109) 586566.78
4094190.46 309.25864 (19062506)
586666.78 4094190.46 271.52231 (16010809) 586766.78
4094190.46 184.55187 (15120824)
586866.78 4094190.46 161.56734 (16121401) 586966.78
4094190.46 158.90768 (15011209)
587066.78 4094190.46 139.34216 (19040807) 587166.78
4094190.46 132.71157 (18022208)
585166.78 4094290.46 107.13129 (15022708) 585266.78
4094290.46 121.06337 (15022708)
585366.78 4094290.46 118.74238 (16011622) 585466.78
4094290.46 125.44083 (16012304)
585566.78 4094290.46 128.90491 (17011418) 585666.78
4094290.46 136.49503 (17122602)
585766.78 4094290.46 139.94993 (17121317) 585866.78
4094290.46 145.60142 (15011723)
585966.78 4094290.46 153.53966 (15111108) 586066.78
4094290.46 148.23599 (16010817)
586166.78 4094290.46 148.14743 (15022508) 586266.78
4094290.46 141.42257 (16011107)
586366.78 4094290.46 141.13108 (16120924) 586466.78
4094290.46 221.22393 (18122109)
586566.78 4094290.46 505.00672 (16010809) 586666.78
4094290.46 212.81921 (16010809)
586766.78 4094290.46 184.07951 (19120507) 586866.78
4094290.46 179.73901 (15011209)
586966.78 4094290.46 159.09114 (19040807) 587066.78
4094290.46 148.62140 (18022208)
587166.78 4094290.46 132.10665 (18020808) 585166.78
4094390.46 114.10942 (16120820)
585266.78 4094390.46 127.18471 (15022708) 585366.78
4094390.46 139.73562 (15022708)
585466.78 4094390.46 135.61776 (19041507) 585566.78
4094390.46 142.22312 (18012207)
585666.78 4094390.46 150.31321 (18010521) 585766.78
4094390.46 157.66990 (17121317)
585866.78 4094390.46 162.72817 (18120508) 585966.78
4094390.46 169.77336 (15111108)
586066.78 4094390.46 165.48344 (16010817) 586166.78
4094390.46 161.78334 (15022508)
586266.78 4094390.46 157.19399 (15022101) 586366.78
4094390.46 156.19276 (16022906)
586466.78 4094390.46 303.57283 (18122109) 586566.78
4094390.46 316.89204 (16010809)
586666.78 4094390.46 219.08974 (15120824) 586766.78
4094390.46 200.39684 (15011209)
586866.78 4094390.46 179.42982 (15011209) 586966.78

4094390.46   167.16000 (18022208)
        587066.78   4094390.46   148.70027 (18020808)   587166.78
4094390.46   134.20406 (18120905)
        585166.78   4094490.46   126.74976 (16121106)   585266.78
4094490.46   129.78852 (16120820)
        585366.78   4094490.46   161.87983 (15022708)   585466.78
4094490.46   145.93052 (16022624)
        585566.78   4094490.46   156.44130 (16012304)   585666.78
4094490.46   163.40214 (15021204)
        585766.78   4094490.46   172.20033 (17012902)   585866.78
4094490.46   180.58697 (18120508)
        585966.78   4094490.46   188.22774 (15111108)   586066.78
4094490.46   186.40481 (16010817)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                                    L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                                    L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                                    L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

587066.78 4094490.46 151.25462 (18120905) 587166.78 4094490.46 142.15251 (15120808)
585166.78 4094590.46 138.73336 (18011322) 585266.78 4094590.46 147.76699 (16121106)
585366.78 4094590.46 159.79467 (18012208) 585466.78 4094590.46 190.02994 (15022708)
585566.78 4094590.46 172.36172 (16011622) 585666.78 4094590.46 182.44897 (18012207)
585766.78 4094590.46 194.98452 (17122602) 585866.78 4094590.46 202.92228 (16121206)
585966.78 4094590.46 210.00536 (18121208) 586066.78 4094590.46 212.68796 (18122109)
586166.78 4094590.46 201.94139 (15120922) 586266.78 4094590.46 199.02095 (15011019)
586366.78 4094590.46 207.97957 (17022408) 586466.78 4094590.46 475.05062 (16010809)
586566.78 4094590.46 296.32793 (19111208) 586666.78 4094590.46 254.44257 (15011209)
586766.78 4094590.46 228.74944 (18022208) 586866.78 4094590.46 205.89336 (18020808)
586966.78 4094590.46 177.80261 (15012104) 587066.78 4094590.46 157.58605 (16122020)
587166.78 4094590.46 149.35294 (16020308) 585166.78 4094690.46 153.86961 (16021608)
585266.78 4094690.46 159.93158 (16011605) 585366.78 4094690.46 178.17361 (18090807)
585466.78 4094690.46 193.50002 (18012208) 585566.78 4094690.46 212.62152 (15022708)
585666.78 4094690.46 202.04532 (16012304) 585766.78 4094690.46 217.42627 (15021204)
585866.78 4094690.46 234.03900 (17121317) 585966.78 4094690.46 240.11840 (16011007)
586066.78 4094690.46 248.51527 (18122109) 586166.78 4094690.46 230.91944 (15012223)
586266.78 4094690.46 225.16998 (16022906) 586366.78 4094690.46 257.44682 (16010809)
586466.78 4094690.46 485.10775 (16010809) 586566.78 4094690.46 309.00536 (15011209)
586666.78 4094690.46 278.17463 (19040807) 586766.78 4094690.46 238.40119 (18020808)
586866.78 4094690.46 215.93998 (17120207) 586966.78 4094690.46 185.41584 (18120517)
587066.78 4094690.46 164.23161 (16022721) 587166.78 4094690.46 150.40233 (15121818)
585166.78 4094790.46 163.64561 (19121308) 585266.78 4094790.46 188.40213 (16021608)
585366.78 4094790.46 192.12874 (16011605) 585466.78 4094790.46 211.89339 (18090807)
585566.78 4094790.46 240.31980 (15022708) 585666.78 4094790.46 228.93256 (15022708)

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        585766.78   4094790.46      247.35899  (19123103)                585866.78
4094790.46      267.48030  (17121317)
        585966.78   4094790.46      281.18370  (19012706)                586066.78
4094790.46      294.70458  (18122109)
        586166.78   4094790.46      269.28047  (16011107)                586266.78
4094790.46      274.77966  (19022308)
        586366.78   4094790.46      279.02425  (16010809)                586466.78
4094790.46      470.22241  (15011209)
        586566.78   4094790.46      322.25153  (19040807)                586666.78
4094790.46      320.97077  (18020808)
        586766.78   4094790.46      261.52384  (15120808)                586866.78
4094790.46      225.55705  (15022005)
        586966.78   4094790.46      188.87732  (15021704)                587066.78
4094790.46      182.87695  (18011017)
        587166.78   4094790.46      179.40749  (18011017)                585166.78
4094890.46      185.99902  (19012923)
        585266.78   4094890.46      187.00656  (19020104)                585366.78
4094890.46      220.01531  (16021608)
        585466.78   4094890.46      226.26942  (18011323)                585566.78
4094890.46      229.50996  (18090807)
        585666.78   4094890.46      278.92405  (15022708)                585766.78
4094890.46      283.99733  (19041507)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

585866.78	4094890.46	310.91149	(18010521)	585966.78	4094890.46
335.69819	(18120508)				
586066.78	4094890.46	355.62495	(18122109)	586166.78	4094890.46
317.43250	(19120504)				
586266.78	4094890.46	344.53917	(16010809)	586366.78	4094890.46
295.39226	(18060406)				
586466.78	4094890.46	446.32588	(19040807)	586566.78	4094890.46
367.84223	(18022208)				
586666.78	4094890.46	345.28588	(17011218)	586766.78	4094890.46
272.53062	(19012708)				
586866.78	4094890.46	230.14626	(18011017)	586966.78	4094890.46
217.13662	(18011017)				
587066.78	4094890.46	186.00868	(15121909)	587166.78	4094890.46
172.65196	(15121909)				
585166.78	4094990.46	177.85328	(16120807)	585266.78	4094990.46
198.14601	(15030208)				
585366.78	4094990.46	213.13224	(19012923)	585466.78	4094990.46
223.22970	(16021608)				
585566.78	4094990.46	260.69190	(16021608)	585666.78	4094990.46
287.00082	(18090807)				
585766.78	4094990.46	359.91906	(15022708)	585866.78	4094990.46
364.72991	(19123103)				
585966.78	4094990.46	407.27665	(18120508)	586066.78	4094990.46
438.46795	(18122109)				
586166.78	4094990.46	392.00478	(19022308)	586266.78	4094990.46
381.11800	(16010809)				
586366.78	4094990.46	358.47603	(19040807)	586466.78	4094990.46
581.56556	(18022208)				
586566.78	4094990.46	368.59360	(18120517)	586666.78	4094990.46
342.09769	(18011017)				
586766.78	4094990.46	332.53081	(18011017)	586866.78	4094990.46
252.49136	(15121909)				
586966.78	4094990.46	213.53624	(15121909)	587066.78	4094990.46
184.70551	(19121306)				
587166.78	4094990.46	166.45839	(18122117)	585166.78	4095090.46
176.57973	(19020803)				
585266.78	4095090.46	196.54257	(19120419)	585366.78	4095090.46
216.70444	(16120807)				
585466.78	4095090.46	259.51766	(15030208)	585566.78	4095090.46
283.29170	(16010717)				
585666.78	4095090.46	331.68963	(16021608)	585766.78	4095090.46
370.73361	(18090807)				
585866.78	4095090.46	477.07789	(15022708)	585966.78	4095090.46
510.60867	(19110408)				
586066.78	4095090.46	555.35251	(18122109)	586166.78	4095090.46
532.78948	(16010809)				
586266.78	4095090.46	499.75648	(19040807)	586366.78	4095090.46
530.43170	(19040807)				
586466.78	4095090.46	532.33073	(19012708)	586566.78	

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4095090.46      376.12364  (18011017)
        586666.78   4095090.46      372.90583  (15121909)                586766.78
4095090.46      322.65609  (19121306)
        586866.78   4095090.46      259.86525  (18120708)                586966.78
4095090.46      211.18146  (18120708)
        587066.78   4095090.46      189.70548  (19013001)                587166.78
4095090.46      175.17844  (19012724)
        585166.78   4095190.46      178.10315  (16012706)                585266.78
4095190.46      199.14682  (15010806)
        585366.78   4095190.46      237.14374  (15010806)                585466.78
4095190.46      266.33376  (15010806)
        585566.78   4095190.46      302.51457  (19120419)                585666.78
4095190.46      369.87934  (15030208)
        585966.78   4095190.46      673.25348  (15022708)                586066.78
4095190.46      752.80235  (19090607)
        586166.78   4095190.46      682.27691  (19040807)                586266.78
4095190.46      620.74996  (19040807)
        586366.78   4095190.46      619.09503  (19012708)                586466.78
4095190.46      488.52096  (18011017)
        586566.78   4095190.46      362.00256  (19121306)                586666.78
4095190.46      365.05072  (19111308)
        586766.78   4095190.46      312.36084  (19012724)                586866.78
4095190.46      261.76071  (18021608)
        586966.78   4095190.46      217.37046  (16021108)                587066.78
4095190.46      193.12063  (16021108)
        587166.78   4095190.46      175.31232  (17122403)                585166.78
4095290.46      205.12777  (16021208)
        585266.78   4095290.46      231.08802  (16021208)                585366.78
4095290.46      273.33318  (16021208)
        585466.78   4095290.46      308.31388  (16021208)                585566.78
4095290.46      327.92087  (16021208)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585666.78	4095290.46	387.41069	(16021208)	585766.78	4095290.46	473.97875	(16021208)
585866.78	4095290.46	663.11793	(15010806)	586166.78	4095290.46	1028.96058	(16010809)
586278.30	4095300.34	864.05531	(18011017)	586366.78	4095290.46	589.60402	(15121909)
586466.78	4095290.46	457.54743	(18021608)	586566.78	4095290.46	423.37322	(15091307)
586666.78	4095290.46	393.31981	(15091307)	586766.78	4095290.46	339.08117	(15091307)
586866.78	4095290.46	302.01200	(15091307)	586966.78	4095290.46	230.92789	(15091307)
587066.78	4095290.46	194.39465	(15091307)	587166.78	4095290.46	168.98191	(15020306)
585166.78	4095390.46	229.39997	(19110508)	585266.78	4095390.46	263.77897	(19110508)
585366.78	4095390.46	291.99929	(19110508)	585466.78	4095390.46	270.58731	(17120307)
585566.78	4095390.46	321.34713	(16020908)	585666.78	4095390.46	399.78805	(16020908)
585766.78	4095390.46	491.58924	(18122409)	585866.78	4095390.46	682.83165	(16110717)
586166.78	4095390.46	985.80881	(15052006)	586266.78	4095390.46	817.79754	(17120208)
586366.78	4095390.46	570.55395	(15010701)	586466.78	4095390.46	461.16847	(19012003)
586566.78	4095390.46	394.82182	(16021124)	586666.78	4095390.46	346.50107	(16021124)
586766.78	4095390.46	306.02580	(15012308)	586866.78	4095390.46	274.12825	(17121206)
586966.78	4095390.46	229.27720	(17121206)	587066.78	4095390.46	194.06453	(17121206)
587166.78	4095390.46	166.09962	(16122202)	585166.78	4095490.46	191.69650	(16121324)
585266.78	4095490.46	167.42816	(15102208)	585366.78	4095490.46	253.03290	(16020908)
585466.78	4095490.46	279.78918	(18122409)	585566.78	4095490.46	315.40926	(18122409)
585666.78	4095490.46	373.50349	(16110717)	585766.78	4095490.46	459.82523	(17021218)

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        586166.78   4095490.46      694.66996  (17102808)                586266.78
4095490.46      601.74562  (19012819)
        586366.78   4095490.46      513.28318  (17061606)                586466.78
4095490.46      453.26000  (15021908)
        586566.78   4095490.46      372.50287  (15022122)                586666.78
4095490.46      327.27953  (16120919)
        586766.78   4095490.46      292.55313  (17123003)                586866.78
4095490.46      268.61672  (18020118)
        586966.78   4095490.46      232.83876  (15010701)                587066.78
4095490.46      201.03638  (15010701)
        587166.78   4095490.46      170.30047  (18010118)                585166.78
4095590.46      104.58184  (15120409)
        585266.78   4095590.46      101.87542  (15041807)                585366.78
4095590.46      259.41536  (17060106)
        585466.78   4095590.46      271.28315  (16110717)                585566.78
4095590.46      315.76494  (18011407)
        585666.78   4095590.46      372.12213  (17021218)                585766.78
4095590.46      432.38923  (15010318)
        585866.78   4095590.46      557.08314  (16022621)                585966.78
4095590.46      319.33200  (19082907)
        586066.78   4095590.46      259.08540  (18092707)                586166.78
4095590.46      397.10493  (15070922)
        586266.78   4095590.46      522.90448  (15021808)                586366.78
4095590.46      387.24898  (19012819)
        586466.78   4095590.46      391.39692  (16020907)                586566.78
4095590.46      344.45523  (15121606)
        586666.78   4095590.46      280.75572  (15021908)                586766.78
4095590.46      254.68398  (17120208)
        586866.78   4095590.46      261.19488  (15022122)                586966.78
4095590.46      228.73508  (16120919)
        587066.78   4095590.46      216.05298  (16120919)                587166.78
4095590.46      183.72232  (19121301)
        585166.78   4095690.46       90.46047  (19122410)                585266.78
4095690.46      196.14641  (17060106)
        585366.78   4095690.46      245.33464  (19020323)                585466.78
4095690.46      262.80692  (17021218)
        585566.78   4095690.46      281.71663  (16022519)                585666.78
4095690.46      341.12895  (15010318)
        585766.78   4095690.46      404.73642  (16022621)                585866.78
4095690.46      437.46411  (19072306)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        12:27:41

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585966.78	4095690.46	144.68567	(17080219)	586066.78	4095690.46	161.87248	(16072707)
586166.78	4095690.46	406.05213	(19011002)	586266.78	4095690.46	427.53238	(17102808)
586366.78	4095690.46	220.89116	(18052802)	586466.78	4095690.46	282.95110	(17103004)
586566.78	4095690.46	277.41516	(15021802)	586666.78	4095690.46	162.69799	(19101507)
586766.78	4095690.46	145.71815	(17020408)	586866.78	4095690.46	235.49030	(15021908)
586966.78	4095690.46	89.60172	(18101419)	587066.78	4095690.46	115.07521	(16040721)
587166.78	4095690.46	189.84774	(17013108)	585166.78	4095790.46	182.00292	(19020807)
585266.78	4095790.46	208.88353	(16011702)	585366.78	4095790.46	212.25982	(16022519)
585466.78	4095790.46	241.24482	(15010318)	585566.78	4095790.46	271.64675	(15122604)
585666.78	4095790.46	317.32131	(16022621)	585766.78	4095790.46	380.59865	(18121408)
585866.78	4095790.46	394.87452	(16062606)	585966.78	4095790.46	133.36659	(19090707)
586066.78	4095790.46	132.76601	(17030908)	586166.78	4095790.46	428.79566	(17082607)
586266.78	4095790.46	173.60325	(15010309)	586366.78	4095790.46	168.65132	(17082707)
586466.78	4095790.46	125.53735	(18081907)	586566.78	4095790.46	222.12451	(15042324)
586666.78	4095790.46	86.97405	(15032418)	586766.78	4095790.46	64.16384	(15122709)
586866.78	4095790.46	112.25296	(15050604)	586966.78			

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4095790.46       70.41944  (19101208)
        587066.78   4095790.46       63.15680  (16102108)                587166.78
4095790.46      198.19747  (15021908)
        585534.02   4094788.12      223.64371  (16120820)                585584.02
4094788.12      250.95115  (15022708)
        585634.02   4094788.12      245.28770  (15022708)                585684.02
4094788.12      230.39703  (16011622)
        585734.02   4094788.12      242.22469  (19120506)                585784.02
4094788.12      247.57014  (17011418)
        585834.02   4094788.12      261.30029  (17122602)                585884.02
4094788.12      273.82748  (17121317)
        585934.02   4094788.12      280.19137  (18120508)                585984.02
4094788.12      284.72281  (15111108)
        586034.02   4094788.12      290.91656  (15111108)                586084.02
4094788.12      298.03731  (18122109)
        586134.02   4094788.12      271.55093  (19090607)                586184.02
4094788.12      266.40300  (16120923)
        586234.02   4094788.12      261.60505  (16022906)                586284.02
4094788.12      273.48310  (17022408)
        586334.02   4094788.12      293.13039  (16010809)                586384.02
4094788.12      266.43674  (16010809)
        586434.02   4094788.12      399.83016  (19090607)                586484.02
4094788.12      405.27622  (15011209)
        586534.02   4094788.12      334.32711  (15011209)                585534.02
4094838.12      233.74918  (18090807)
        585584.02   4094838.12      230.20186  (18012208)                585634.02
4094838.12      256.60126  (15022708)
        585684.02   4094838.12      259.99941  (15022708)                585734.02
4094838.12      257.35741  (19041507)
        585784.02   4094838.12      267.84037  (18022624)                585834.02
4094838.12      278.09707  (18010521)
        585884.02   4094838.12      292.62259  (17121317)                585934.02
4094838.12      300.78330  (18120508)
        585984.02   4094838.12      305.83208  (15111108)                586034.02
4094838.12      319.50502  (15111108)
        586084.02   4094838.12      323.99844  (18122109)                586134.02
4094838.12      293.86323  (16020720)
        586184.02   4094838.12      288.77277  (19120504)                586284.02
4094838.12      312.05117  (16010809)
        586334.02   4094838.12      304.02946  (16010809)                586384.02
4094838.12      274.00639  (18060406)
        586452.12   4094838.79      466.08836  (15011209)                586484.02
4094838.12      419.74158  (19040807)
        586534.02   4094838.12      356.33099  (19040807)                585534.02
4094888.12      219.84189  (17120703)
        585584.02   4094888.12      235.42124  (18090807)                585634.02
4094888.12      249.38809  (15022708)
        585684.02   4094888.12      287.92397  (15022708)                585734.02
4094888.12      280.03521  (15022708)
1 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585784.02	4094888.12	287.23860	(19120506)	585834.02	4094888.12	298.10751	(16121402)
585884.02	4094888.12	313.16859	(17122602)	585934.02	4094888.12	323.59671	(16121206)
585984.02	4094888.12	334.61273	(19012706)	586034.02	4094888.12	352.76978	(15111108)
586084.02	4094888.12	353.40910	(18122109)	586134.02	4094888.12	321.27617	(19022502)
586184.02	4094888.12	315.12521	(15011019)	586234.02	4094888.12	321.71366	(19022308)
586284.02	4094888.12	342.68432	(16010809)	586334.02	4094888.12	302.26657	(16010809)
586384.02	4094888.12	294.74646	(18060406)	586434.02	4094888.12	479.14168	(19040807)
586484.02	4094888.12	442.13259	(19040807)	586534.02	4094888.12	380.62669	(18022208)
585534.02	4094938.12	227.57493	(18011323)	585584.02	4094938.12	241.03577	(17120703)
585634.02	4094938.12	262.78034	(18090807)	585684.02	4094938.12	287.97984	(15022708)
585734.02	4094938.12	322.54369	(15022708)	585784.02	4094938.12	307.61236	(19041507)

585834.02 4094938.12 323.64014 (16011105) 585884.02 4094938.12 340.36015 (18010521)
585934.02 4094938.12 361.48622 (17121317) 585984.02 4094938.12 367.20951 (19012706)
586034.02 4094938.12 391.91750 (15111108) 586084.02 4094938.12 386.85128 (18122109)
586134.02 4094938.12 352.31392 (16011107) 586184.02 4094938.12 348.08544 (19022308)
586234.02 4094938.12 372.48761 (16010809) 586284.02 4094938.12 356.76839 (16010809)
586334.02 4094938.12 316.48291 (18060406) 586384.02 4094938.12 330.92468 (15011209)
586434.02 4094938.12 510.60280 (19040807) 586484.02 4094938.12 451.31199 (19040807)
586534.02 4094938.12 411.76035 (18022208) 585534.02 4094988.12 255.71291 (16021608)
585584.02 4094988.12 256.37753 (16021608) 585634.02 4094988.12 267.17747 (17120703)
585684.02 4094988.12 295.58881 (18090807) 585734.02 4094988.12 332.66891 (15022708)
585784.02 4094988.12 362.03395 (15022708) 585834.02 4094988.12 349.99892 (19041507)
585884.02 4094988.12 369.67144 (16121402) 585934.02 4094988.12 397.41417 (17121317)
585984.02 4094988.12 409.90836 (18120508) 586034.02 4094988.12 438.55190 (15111108)
586084.02 4094988.12 424.97067 (18122109) 586134.02 4094988.12 387.75199 (15022101)
586184.02 4094988.12 393.07809 (19022308) 586234.02 4094988.12 411.97973 (16010809)
586284.02 4094988.12 355.67812 (16010809) 586334.02 4094988.12 355.32882 (15011209)
586384.02 4094988.12 365.16949 (19040807) 586434.02 4094988.12 560.55106 (19040807)
586484.02 4094988.12 546.84152 (18022208) 586534.02 4094988.12 417.58708 (15021820)
585534.02 4095038.12 250.08401 (19121308) 585584.02 4095038.12 282.36347 (16021608)
585634.02 4095038.12 297.11073 (16021608) 585684.02 4095038.12 298.64025 (16011605)
585734.02 4095038.12 335.83354 (18090807) 585784.02 4095038.12 385.66235 (15022708)
585834.02 4095038.12 408.28946 (15022708) 585884.02 4095038.12 404.91278 (19120506)
585934.02 4095038.12 429.36102 (17122602) 585984.02 4095038.12 459.53825 (18120508)
586034.02 4095038.12 495.13380 (15111108) 586084.02 4095038.12 468.25022 (18122109)
586134.02 4095038.12 433.87470 (16120924) 586184.02 4095038.12 464.23692 (16010809)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        585584.02   4095088.12   288.66298 (16010717)   585634.02
4095088.12   307.77472 (16021608)
        585684.02   4095088.12   340.90980 (16021608)   585734.02
4095088.12   344.17309 (18011323)
        585784.02   4095088.12   386.60400 (18090807)   585834.02
4095088.12   450.86277 (15022708)
        585884.02   4095088.12   463.84150 (15022708)   585934.02
4095088.12   478.25035 (16121402)
        585984.02   4095088.12   510.95796 (17121317)   586034.02
4095088.12   565.37622 (15111108)
        586084.02   4095088.12   523.00914 (19090607)   586134.02
4095088.12   506.94033 (19022308)
        586184.02   4095088.12   510.37402 (16010809)   586234.02

4095088.12 472.58477 (15011209)
586284.02 4095088.12 487.52445 (19040807) 586334.02
4095088.12 487.80789 (19040807)
586384.02 4095088.12 621.21097 (19040807) 586434.02
4095088.12 625.13623 (15021820)
586484.02 4095088.12 495.21235 (19012708) 586534.02
4095088.12 411.07471 (18011017)
585534.02 4095138.12 291.25850 (15030208) 585584.02
4095138.12 316.24014 (15030208)
585634.02 4095138.12 335.70643 (15030208) 585684.02
4095138.12 352.67377 (16010717)
585734.02 4095138.12 383.75526 (16021608) 585784.02
4095138.12 421.10040 (16021608)
585834.02 4095138.12 452.76022 (18090807) 585884.02
4095138.12 537.94627 (15022708)
585934.02 4095138.12 534.27947 (19041507) 585984.02
4095138.12 593.05962 (19110408)
586034.02 4095138.12 657.03300 (15111108) 586084.02
4095138.12 595.25521 (19090607)
586134.02 4095138.12 629.41110 (16010809) 586184.02
4095138.12 565.35188 (15011209)
586234.02 4095138.12 567.15376 (19040807) 586284.02
4095138.12 542.00402 (19040807)
586334.02 4095138.12 585.93263 (19040807) 586384.02
4095138.12 700.14765 (15021820)
586434.02 4095138.12 547.30127 (19012708) 586484.02
4095138.12 489.09494 (18011017)
586534.02 4095138.12 412.92740 (18011017) 585534.02
4095188.12 299.88619 (17122908)
585584.02 4095188.12 310.46953 (19120419) 585634.02
4095188.12 341.72609 (15030208)
585684.02 4095188.12 385.74122 (15030208) 585734.02
4095188.12 426.62832 (15030208)
585834.02 4095188.12 505.34614 (16021608) 585934.02
4095188.12 666.87887 (15022708)
585984.02 4095188.12 672.63856 (16121402) 586034.02
4095188.12 784.11172 (15111108)
586084.02 4095188.12 740.45321 (16030108) 586134.02
4095188.12 741.86516 (15011209)
586184.02 4095188.12 663.03470 (16010809) 586234.02
4095188.12 616.69243 (15011209)
586284.02 4095188.12 608.35922 (19040807) 586304.48
4095172.63 598.63922 (19040807)
586384.02 4095188.12 582.38855 (19012708) 586434.02
4095188.12 525.79179 (18011017)
586484.02 4095188.12 470.49822 (15121909) 586534.02
4095188.12 397.33565 (15121909)
585534.02 4095238.12 310.33873 (15010806) 585584.02
4095238.12 322.34225 (15010806)
585634.02 4095238.12 351.25166 (15010806) 585684.02

4095238.12   381.01615 (15010806)
        585734.02   4095238.12   423.30849 (17122908)   585784.02
4095238.12   480.15880 (15030208)
        585834.02   4095238.12   575.67341 (15030208)   585884.02
4095238.12   655.56857 (15030208)
        585934.02   4095238.12   736.43611 (16021608)   585984.02
4095238.12   860.91170 (15022708)
        586034.02   4095238.12   968.92878 (15111108)   586084.02
4095238.12   1040.82940 (16010809)
        586134.02   4095238.12   761.24510 (19040807)   586184.02
4095238.12   815.08403 (16010809)
        586234.02   4095238.12   737.85599 (19040807)   586269.20
4095229.07   661.72306 (18022208)
        586334.02   4095238.12   658.14958 (19012708)   586384.02
4095238.12   555.60591 (18011017)
        586434.02   4095238.12   493.36522 (19111308)   586484.02
4095238.12   426.01499 (18120708)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

585684.02 4095288.12 394.99055 (16021208) 585734.02
4095288.12 434.59118 (16021208)
585784.02 4095288.12 484.31712 (17012607) 585834.02
4095288.12 579.22780 (15010806)
585884.02 4095288.12 719.31809 (15010806) 585934.02
4095288.12 880.36244 (17122908)
586184.02 4095288.12 954.86668 (15011209) 586234.02
4095288.12 777.57998 (18121001)
586301.72 4095257.66 780.00197 (19012708) 586334.02
4095288.12 705.25571 (15121909)
586384.02 4095288.12 575.94931 (18021608) 586434.02
4095288.12 493.23259 (18021608)
586484.02 4095288.12 439.26960 (18021608) 586534.02
4095288.12 435.59612 (15091307)
585534.02 4095338.12 313.41043 (16021208) 585584.02
4095338.12 341.48878 (16021208)
585634.02 4095338.12 373.48238 (16021208) 585684.02
4095338.12 410.65284 (16021208)
585734.02 4095338.12 456.46749 (16021218) 585784.02
4095338.12 521.29954 (16021218)
585834.02 4095338.12 609.19177 (19110508) 585884.02
4095338.12 758.56354 (19110508)
586184.02 4095338.12 1026.35921 (17122904) 586284.02
4095338.12 803.88358 (15041207)
586334.02 4095338.12 650.08936 (18021608) 586384.02
4095338.12 601.59037 (15091307)
586434.02 4095338.12 512.74006 (15091307) 586484.02
4095338.12 476.84452 (15091307)
586534.02 4095338.12 438.94492 (15091307) 585534.02
4095388.12 301.02135 (17120307)
585584.02 4095388.12 331.23795 (16020908) 585634.02
4095388.12 370.61260 (16020908)
585684.02 4095388.12 414.53886 (16020908) 585734.02
4095388.12 461.83720 (16020908)
585784.02 4095388.12 517.74484 (18122409) 585834.02
4095388.12 583.25446 (18122409)
585905.53 4095386.02 839.09255 (19020807) 586184.02
4095388.12 955.55425 (17061606)
586234.02 4095388.12 980.08608 (17120208) 586284.02
4095388.12 750.35276 (18052506)
586334.02 4095388.12 621.00048 (17123003) 586384.02
4095388.12 546.93169 (15010701)
586434.02 4095388.12 492.06502 (19012003) 586484.02
4095388.12 446.29325 (19012003)
586534.02 4095388.12 407.99607 (16021124) 585534.02
4095438.12 314.98168 (16020908)
585584.02 4095438.12 337.33829 (16020908) 585634.02
4095438.12 364.16034 (18122409)
585684.02 4095438.12 394.80853 (18122409) 585734.02
4095438.12 424.06365 (19012101)

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        585784.02   4095438.12      500.37092  (16110717)                585834.02
4095438.12      582.56293  (17021218)
        585884.02   4095438.12      683.54579  (15010318)                586134.02
4095438.12      923.68590  (17082607)
        586184.02   4095438.12      804.75647  (15021808)                586234.02
4095438.12      746.41030  (15021802)
        586284.02   4095438.12      653.72399  (16121001)                586334.02
4095438.12      621.73248  (15021908)
        586384.02   4095438.12      527.07131  (17013108)                586434.02
4095438.12      473.93104  (15022122)
        586484.02   4095438.12      437.01864  (16120919)                586534.02
4095438.12      392.52269  (18020118)
        585534.02   4095488.12      304.96199  (18122409)                585584.02
4095488.12      322.88150  (18122409)
        585634.02   4095488.12      341.91100  (18122409)                585684.02
4095488.12      390.20552  (16110717)
        585734.02   4095488.12      433.66338  (16110717)                585784.02
4095488.12      473.47964  (17021218)
        585834.02   4095488.12      533.06461  (16110717)                586134.02
4095488.12      675.45118  (18062106)
        586184.02   4095488.12      696.24101  (17102808)                586234.02
4095488.12      661.87516  (15021808)
        586284.02   4095488.12      565.98007  (17120218)                586334.02
4095488.12      531.75929  (18013005)
        586384.02   4095488.12      486.58605  (16121001)                586434.02
4095488.12      463.12983  (15021908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                   PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586484.02	4095488.12	432.95279	(15021908)	586534.02	4095488.12	385.80726	(15022122)
585534.02	4095538.12	287.34164	(16110717)	585584.02	4095538.12	326.65643	(16110717)
585634.02	4095538.12	359.65785	(16110717)	585684.02	4095538.12	387.93624	(17021218)
585734.02	4095538.12	426.87103	(17021218)	585784.02	4095538.12	474.17130	(17021218)
585834.02	4095538.12	528.71354	(17021218)	585884.02	4095538.12	615.26643	(16120418)
585934.02	4095538.12	776.73558	(16120418)	586084.02	4095538.12	554.94299	(15120919)
586134.02	4095538.12	475.42115	(19041606)	586184.02	4095538.12	593.21153	(17102808)
586234.02	4095538.12	618.50032	(15021808)	586284.02	4095538.12	513.62594	(15021808)
586334.02	4095538.12	496.50848	(19022803)	586384.02	4095538.12	437.25703	(17121208)
586434.02	4095538.12	419.26632	(18013005)	586484.02	4095538.12	395.19751	(15021722)
586534.02	4095538.12	388.11749	(15021908)	585534.02	4095588.12	301.54455	(16110717)
585584.02	4095588.12	323.74821	(18011407)	585634.02	4095588.12	356.27399	(17021218)
585684.02	4095588.12	381.19336	(17021218)	585734.02	4095588.12	398.23528	(17021218)
585784.02	4095588.12	451.55049	(15010318)	585834.02	4095588.12	499.20402	(15010318)
585884.02	4095588.12	629.61125	(16022621)	585934.02	4095588.12	399.96186	(19052404)
585984.02	4095588.12	320.35094	(19082907)	586034.02	4095588.12	298.04168	(17110608)
586084.02	4095588.12	279.89474	(18090407)	586134.02	4095588.12	340.66473	(19041606)
586184.02	4095588.12	495.91819	(17102808)	586234.02	4095588.12	554.11071	(16022106)
586284.02	4095588.12	534.25629	(15021808)	586334.02	4095588.12	448.46306	(15021808)
586384.02	4095588.12	380.26922	(19012819)	586434.02	4095588.12	365.11965	(15021802)
586484.02	4095588.12	387.72621	(16020907)	586534.02	4095588.12	348.53698	(16121001)
585534.02	4095638.12	300.29047	(17021218)	585584.02	4095638.12	315.53819	(17021218)
585634.02	4095638.12	323.67297	(16022519)	585684.02			

4095638.12   360.70429 (15010318)
        585734.02   4095638.12   398.09220 (15010318)   585784.02
4095638.12   427.59212 (16022621)
        585834.02   4095638.12   485.13768 (16022621)   585884.02
4095638.12   583.84376 (17020306)
        585934.02   4095638.12   243.51428 (19082907)   585984.02
4095638.12   185.74071 (15103017)
        586034.02   4095638.12   172.58838 (19011918)   586084.02
4095638.12   200.48791 (16072707)
        586134.02   4095638.12   246.25983 (19012009)   586184.02
4095638.12   493.67617 (16021019)
        586234.02   4095638.12   567.41603 (17102808)   586284.02
4095638.12   466.37757 (16022106)
        586334.02   4095638.12   391.36327 (15021808)   586384.02
4095638.12   332.92650 (15021808)
        586434.02   4095638.12   338.94772 (19012819)   586484.02
4095638.12   337.04562 (17120218)
        586534.02   4095638.12   301.14931 (16020907)   585534.02
4095688.12   274.91269 (16022519)
        585584.02   4095688.12   288.25343 (15122806)   585634.02
4095688.12   327.72787 (15010318)
        585684.02   4095688.12   347.69501 (15122604)   585734.02
4095688.12   376.52913 (16022621)
        585784.02   4095688.12   414.34833 (16022621)   585834.02
4095688.12   506.04501 (19013005)
        585884.02   4095688.12   288.87647 (19082607)   585934.02
4095688.12   159.45563 (19091818)
        585984.02   4095688.12   156.25792 (17110608)   586034.02
4095688.12   146.56870 (17030908)
        586084.02   4095688.12   179.57832 (16072707)   586134.02
4095688.12   226.54701 (19012009)
        586184.02   4095688.12   478.14326 (18020404)   586234.02
4095688.12   542.88109 (17102808)
        586284.02   4095688.12   357.49287 (17102808)   586334.02
4095688.12   228.26396 (18052802)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018

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, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        586384.02   4095688.12      236.99160  (17083105)                586434.02
4095688.12      316.26161  (16013107)
        586484.02   4095688.12      272.55373  (15052006)                586534.02
4095688.12      273.44250  (15052006)
        585534.02   4095738.12      269.35122  (15010318)                585584.02
4095738.12      295.03651  (15010318)
        585634.02   4095738.12      308.89368  (15122604)                585684.02
4095738.12      334.72125  (16022621)
        585734.02   4095738.12      362.89973  (16022621)                585784.02
4095738.12      422.54319  (19013005)
        585834.02   4095738.12      452.57368  (15012719)                585884.02
4095738.12      223.66014  (15010204)
        585934.02   4095738.12      152.95109  (15103017)                585984.02
4095738.12      136.14283  (19090707)
        586034.02   4095738.12      136.54701  (17030908)                586084.02
4095738.12      158.59767  (16072707)
        586134.02   4095738.12      193.61200  (16072707)                586184.02
4095738.12      464.00718  (15011806)
        586234.02   4095738.12      403.76866  (17102808)                586284.02
4095738.12      211.02104  (17082407)
        586334.02   4095738.12      171.17121  (17082707)                586384.02
4095738.12      206.14686  (18052802)
        586434.02   4095738.12      255.92909  (15020305)                586484.02
4095738.12      203.53553  (15042324)
        586534.02   4095738.12      224.07731  (15042324)                585534.02
4095788.12      263.77522  (15122604)
        585584.02   4095788.12      273.23353  (15122604)                585634.02
4095788.12      299.83622  (16022621)
        585684.02   4095788.12      321.59697  (16022621)                585734.02
4095788.12      348.98559  (19013005)
        585784.02   4095788.12      395.66692  (18121408)                585834.02
4095788.12      431.02176  (17120804)
        585884.02   4095788.12      341.59646  (15011308)                585934.02
4095788.12      167.36733  (17110608)
        585984.02   4095788.12      119.25175  (19011918)                586034.02
4095788.12      129.65975  (17030908)
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        586084.02   4095788.12      137.03910  (16072707)                586134.02
4095788.12      200.36403  (19012009)
        586184.02   4095788.12      407.91177  (16120917)                586234.02
4095788.12      243.77977  (15070922)
        586284.02   4095788.12      171.74827  (15010309)                586334.02
4095788.12      164.00683  (17082707)
        586384.02   4095788.12      206.60931  (15112020)                586434.02
4095788.12      174.67081  (18052802)
        586484.02   4095788.12      125.53233  (18081907)                586534.02
4095788.12      168.53059  (15042324)
        586155.30   4095404.98      959.95660  (15021808)                586115.52
4095492.67      712.85145  (16101507)
        586203.21   4095304.71      919.21108  (18022208)                585832.17
4095210.83      522.82344  (15030208)
        585908.03   4095247.18      718.05930  (15030208)                586147.22
4095221.89      729.12088  (16030108)
        586140.90   4095256.67      818.86028  (16030108)                586165.66
4095326.21     1197.53111  (19040807)
        586200.96   4095347.28      951.13145  (18052906)                586249.43
4095364.67      888.12071  (19111308)
        586110.20   4095508.02      663.25162  (16101507)                586100.72
4095529.90      532.50524  (18051422)
        586000.08   4095578.76      317.85456  (19082607)                585981.12
4095573.65      364.68507  (19082907)
        586050.40   4095596.99      241.25425  (17020403)

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

DSLEQUIP  1ST HIGHEST VALUE IS     156.28047 AT (  586125.03,  4095311.06,    95.31,
   98.04,    0.00)  DC
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```
         2ND HIGHEST VALUE IS     138.84899 AT (  586155.30,  4095404.98,   101.55,
  101.55,    0.00)  DC
         3RD HIGHEST VALUE IS     134.93162 AT (  586165.66,  4095326.21,    99.02,
   99.02,    0.00)  DC
         4TH HIGHEST VALUE IS     132.45741 AT (  586134.02,  4095438.12,   101.82,
  101.82,    0.00)  DC
         5TH HIGHEST VALUE IS     127.74401 AT (  586166.78,  4095390.46,   101.32,
  101.32,    0.00)  DC
         6TH HIGHEST VALUE IS     115.06896 AT (  586084.02,  4095238.12,    76.84,
  122.43,    0.00)  DC
         7TH HIGHEST VALUE IS     114.78950 AT (  586151.29,  4095424.71,   102.10,
  102.10,    0.00)  DC
         8TH HIGHEST VALUE IS     112.79447 AT (  586184.02,  4095338.12,   100.11,
  100.11,    0.00)  DC
         9TH HIGHEST VALUE IS     109.40372 AT (  586166.78,  4095290.46,    98.51,
   98.51,    0.00)  DC
        10TH HIGHEST VALUE IS     105.88839 AT (  586140.90,  4095256.67,    96.50,
  100.52,    0.00)  DC

TRUCKS   1ST HIGHEST VALUE IS      74.38047 AT (  586434.02,  4095038.12,    92.32,
   92.32,    0.00)  DC
         2ND HIGHEST VALUE IS      62.72966 AT (  586384.02,  4095138.12,    96.23,
   96.23,    0.00)  DC
         3RD HIGHEST VALUE IS      60.57286 AT (  586384.02,  4095088.12,    94.96,
   94.96,    0.00)  DC
         4TH HIGHEST VALUE IS      60.29627 AT (  586434.02,  4094988.12,    90.84,
   92.56,    0.00)  DC
         5TH HIGHEST VALUE IS      59.45460 AT (  586200.96,  4095347.28,   100.63,
  100.63,    0.00)  DC
         6TH HIGHEST VALUE IS      59.44053 AT (  586466.78,  4094690.46,    63.47,
   89.23,    0.00)  DC
         7TH HIGHEST VALUE IS      58.87828 AT (  586165.66,  4095326.21,    99.02,
   99.02,    0.00)  DC
         8TH HIGHEST VALUE IS      58.03730 AT (  586278.30,  4095300.34,    99.58,
   99.58,    0.00)  DC
         9TH HIGHEST VALUE IS      57.60737 AT (  586184.02,  4095338.12,   100.11,
  100.11,    0.00)  DC
        10TH HIGHEST VALUE IS      57.08143 AT (  586666.78,  4093990.46,    19.72,
   71.23,    0.00)  DC

ALL      1ST HIGHEST VALUE IS     193.80990 AT (  586165.66,  4095326.21,    99.02,
   99.02,    0.00)  DC
         2ND HIGHEST VALUE IS     192.65696 AT (  586125.03,  4095311.06,    95.31,
   98.04,    0.00)  DC
         3RD HIGHEST VALUE IS     171.84363 AT (  586155.30,  4095404.98,   101.55,
  101.55,    0.00)  DC
         4TH HIGHEST VALUE IS     170.40184 AT (  586184.02,  4095338.12,   100.11,
  100.11,    0.00)  DC
         5TH HIGHEST VALUE IS     170.19424 AT (  586166.78,  4095390.46,   101.32,
  101.32,    0.00)  DC
```

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         6TH HIGHEST VALUE IS     158.01221 AT (  586134.02,  4095438.12,   101.82,
  101.82,    0.00)  DC
         7TH HIGHEST VALUE IS     149.52380 AT (  586166.78,  4095290.46,    98.51,
   98.51,    0.00)  DC
         8TH HIGHEST VALUE IS     147.12141 AT (  586200.96,  4095347.28,   100.63,
  100.63,    0.00)  DC
         9TH HIGHEST VALUE IS     145.68055 AT (  586184.02,  4095388.12,   101.19,
  101.19,    0.00)  DC
        10TH HIGHEST VALUE IS     140.47380 AT (  586151.29,  4095424.71,   102.10,
  102.10,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations\GHWTP
Operations.isc           ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        12:27:41

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

DSLEQUIP HIGH   1ST HIGH VALUE IS    1071.92236  ON 15091307: AT (  586125.03,
4095311.06,    95.31,    98.04,    0.00)  DC

TRUCKS   HIGH   1ST HIGH VALUE IS     533.43076  ON 15011209: AT (  586434.02,
4095038.12,    92.32,    92.32,    0.00)  DC

ALL      HIGH   1ST HIGH VALUE IS    1197.53111  ON 19040807: AT (  586165.66,
4095326.21,    99.02,    99.02,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
```

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   1578 Informational Message(s)

 A Total of   43824 Hours Were Processed

 A Total of   834 Calm Hours Identified

 A Total of   744 Missing Hours Identified (1.70 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   760   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   760   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/15/2023
** File: C:\Lakes\AERMOD View\GHWTP Operations - Workers\GHWTP Operations -
Workers.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\GHWTP Operations - Workers\GHWTP Operations - W
   TITLETWO GHWTP Operational HRA
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "GHWTP Operations - Workers.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DSLEQUIP
** DESCRSRC Offroad Equipment Diesel Exhaust
** PREFIX
** Length of Side = 9.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 29
** 585962.812, 4095405.514, 78.82, 3.40, 4.51
** 585976.483, 4095362.223, 74.44, 3.40, 4.51
```

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** 585989.585, 4095336.020, 78.62, 3.40, 4.51
** 586014.079, 4095320.070, 82.80, 3.40, 4.51
** 586058.509, 4095304.121, 87.14, 3.40, 4.51
** 586027.180, 4095332.033, 85.61, 3.40, 4.51
** 586024.901, 4095342.856, 89.31, 3.40, 4.51
** 586032.307, 4095331.463, 88.11, 3.40, 4.51
** 586057.940, 4095309.248, 88.78, 3.40, 4.51
** 586071.041, 4095305.260, 89.98, 3.40, 4.51
** 586106.358, 4095329.184, 97.36, 3.40, 4.51
** 586123.447, 4095352.539, 98.02, 3.40, 4.51
** 586133.700, 4095358.805, 98.49, 3.40, 4.51
** 586131.421, 4095386.717, 99.96, 3.40, 4.51
** 586094.396, 4095453.363, 97.11, 3.40, 4.51
** 586088.130, 4095472.730, 100.35, 3.40, 4.51
** 586054.522, 4095484.692, 96.99, 3.40, 4.51
** 586031.167, 4095491.528, 100.37, 3.40, 4.51
** 586018.636, 4095477.857, 97.64, 3.40, 4.51
** 586006.673, 4095458.489, 95.17, 3.40, 4.51
** 585993.572, 4095463.616, 96.57, 3.40, 4.51
** 585986.736, 4095459.629, 95.57, 3.40, 4.51
** 585983.319, 4095450.515, 88.38, 3.40, 4.51
** 585989.585, 4095439.692, 90.33, 3.40, 4.51
** 585995.281, 4095429.439, 84.34, 3.40, 4.51
** 586014.079, 4095415.198, 88.19, 3.40, 4.51
** 586026.041, 4095408.932, 89.14, 3.40, 4.51
** 586035.155, 4095403.805, 93.24, 3.40, 4.51
** 586030.598, 4095395.261, 89.22, 3.40, 4.51
** ----------------------------------------------------------------
   LOCATION L0000001     VOLUME   585964.273 4095400.889 77.11
   LOCATION L0000002     VOLUME   585967.194 4095391.640 76.96
   LOCATION L0000003     VOLUME   585970.115 4095382.390 76.80
   LOCATION L0000004     VOLUME   585973.036 4095373.140 76.59
   LOCATION L0000005     VOLUME   585975.957 4095363.890 76.19
   LOCATION L0000006     VOLUME   585980.039 4095355.111 76.46
   LOCATION L0000007     VOLUME   585984.377 4095346.435 75.69
   LOCATION L0000008     VOLUME   585988.715 4095337.759 75.13
   LOCATION L0000009     VOLUME   585996.084 4095331.788 76.76
   LOCATION L0000010     VOLUME   586004.212 4095326.495 78.81
   LOCATION L0000011     VOLUME   586012.341 4095321.202 80.32
   LOCATION L0000012     VOLUME   586021.257 4095317.494 82.34
   LOCATION L0000013     VOLUME   586030.386 4095314.216 83.95
   LOCATION L0000014     VOLUME   586039.516 4095310.939 85.42
   LOCATION L0000015     VOLUME   586048.645 4095307.662 86.96
   LOCATION L0000016     VOLUME   586057.775 4095304.385 88.06
   LOCATION L0000017     VOLUME   586051.849 4095310.054 88.50
   LOCATION L0000018     VOLUME   586044.607 4095316.507 88.82
   LOCATION L0000019     VOLUME   586037.364 4095322.959 89.06
   LOCATION L0000020     VOLUME   586030.121 4095329.412 88.38
   LOCATION L0000021     VOLUME   586025.993 4095337.669 88.55
   LOCATION L0000022     VOLUME   586027.299 4095339.166 89.10
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   LOCATION L0000023     VOLUME   586032.694 4095331.127 89.30
   LOCATION L0000024     VOLUME   586040.024 4095324.775 90.43
   LOCATION L0000025     VOLUME   586047.354 4095318.422 90.26
   LOCATION L0000026     VOLUME   586054.684 4095312.069 89.81
   LOCATION L0000027     VOLUME   586063.098 4095307.678 90.36
   LOCATION L0000028     VOLUME   586072.198 4095306.044 92.03
   LOCATION L0000029     VOLUME   586080.229 4095311.484 94.00
   LOCATION L0000030     VOLUME   586088.260 4095316.925 95.59
   LOCATION L0000031     VOLUME   586096.291 4095322.365 96.99
   LOCATION L0000032     VOLUME   586104.321 4095327.805 97.65
   LOCATION L0000033     VOLUME   586110.633 4095335.028 97.77
   LOCATION L0000034     VOLUME   586116.361 4095342.856 97.85
   LOCATION L0000035     VOLUME   586122.089 4095350.684 97.83
   LOCATION L0000036     VOLUME   586129.762 4095356.399 98.29
   LOCATION L0000037     VOLUME   586133.286 4095363.873 98.82
   LOCATION L0000038     VOLUME   586132.497 4095373.541 99.28
   LOCATION L0000039     VOLUME   586131.708 4095383.209 99.73
   LOCATION L0000040     VOLUME   586128.420 4095392.119 99.88
   LOCATION L0000041     VOLUME   586123.709 4095400.599 99.80
   LOCATION L0000042     VOLUME   586118.998 4095409.078 99.50
   LOCATION L0000043     VOLUME   586114.288 4095417.557 98.94
   LOCATION L0000044     VOLUME   586109.577 4095426.037 98.55
   LOCATION L0000045     VOLUME   586104.866 4095434.516 98.10
   LOCATION L0000046     VOLUME   586100.155 4095442.995 97.55
   LOCATION L0000047     VOLUME   586095.445 4095451.475 97.38
   LOCATION L0000048     VOLUME   586092.075 4095460.537 98.34
   LOCATION L0000049     VOLUME   586089.089 4095469.766 99.20
   LOCATION L0000050     VOLUME   586081.927 4095474.938 98.91
   LOCATION L0000051     VOLUME   586072.788 4095478.191 97.96
   LOCATION L0000052     VOLUME   586063.650 4095481.443 97.75
   LOCATION L0000053     VOLUME   586054.511 4095484.695 97.77
   LOCATION L0000054     VOLUME   586045.202 4095487.420 97.88
   LOCATION L0000055     VOLUME   586035.892 4095490.145 99.13
   LOCATION L0000056     VOLUME   586027.940 4095488.007 99.26
   LOCATION L0000057     VOLUME   586021.385 4095480.856 98.17
   LOCATION L0000058     VOLUME   586015.676 4095473.066 97.59
   LOCATION L0000059     VOLUME   586010.579 4095464.813 96.54
   LOCATION L0000060     VOLUME   586004.562 4095459.316 95.41
   LOCATION L0000061     VOLUME   585995.529 4095462.850 95.85
   LOCATION L0000062     VOLUME   585987.008 4095459.787 93.59
   LOCATION L0000063     VOLUME   585983.441 4095450.841 90.51
   LOCATION L0000064     VOLUME   585988.004 4095442.422 89.21
   LOCATION L0000065     VOLUME   585992.763 4095433.970 87.92
   LOCATION L0000066     VOLUME   585998.881 4095426.711 86.91
   LOCATION L0000067     VOLUME   586006.613 4095420.854 86.79
   LOCATION L0000068     VOLUME   586014.374 4095415.043 87.24
   LOCATION L0000069     VOLUME   586022.967 4095410.542 88.73
   LOCATION L0000070     VOLUME   586031.470 4095405.878 90.86
   LOCATION L0000071     VOLUME   586032.579 4095398.977 90.98
** End of LINE VOLUME Source ID = DSLEQUIP
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** LINE VOLUME Source ID = TRUCKS
** DESCRSRC Diesel Trucks
** PREFIX
** Length of Side = 9.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 31
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** 586604.766, 4094217.860, 32.21, 3.40, 4.51
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   LOCATION L0002415     VOLUME   586748.372 4093825.075 17.28
   LOCATION L0002416     VOLUME   586742.980 4093833.139 17.50
   LOCATION L0002417     VOLUME   586737.588 4093841.202 17.72
   LOCATION L0002418     VOLUME   586732.196 4093849.266 17.95
   LOCATION L0002419     VOLUME   586726.804 4093857.329 18.13
   LOCATION L0002420     VOLUME   586721.413 4093865.392 18.28
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LOCATION L0002423 VOLUME 586705.237 4093889.583 18.75
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LOCATION L0002425 VOLUME 586694.454 4093905.709 18.88
LOCATION L0002426 VOLUME 586689.062 4093913.773 18.96
LOCATION L0002427 VOLUME 586683.670 4093921.836 19.03
LOCATION L0002428 VOLUME 586678.278 4093929.900 19.08
LOCATION L0002429 VOLUME 586672.886 4093937.963 19.14
LOCATION L0002430 VOLUME 586667.495 4093946.026 19.22
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LOCATION L0002432 VOLUME 586656.711 4093962.153 19.38
LOCATION L0002433 VOLUME 586651.319 4093970.217 19.45
LOCATION L0002434 VOLUME 586645.927 4093978.280 19.58
LOCATION L0002435 VOLUME 586640.536 4093986.344 19.74
LOCATION L0002436 VOLUME 586635.169 4093994.422 19.88
LOCATION L0002437 VOLUME 586630.533 4094002.942 20.00
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LOCATION L0002439 VOLUME 586621.261 4094019.983 20.35
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LOCATION L0002443 VOLUME 586602.716 4094054.065 20.99
LOCATION L0002444 VOLUME 586598.080 4094062.585 21.17
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LOCATION L0002446 VOLUME 586594.623 4094081.183 21.89
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LOCATION L0002448 VOLUME 586594.138 4094100.577 22.78
LOCATION L0002449 VOLUME 586593.896 4094110.274 23.34
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LOCATION L0002455 VOLUME 586607.964 4094166.682 28.75
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LOCATION L0002457 VOLUME 586610.301 4094185.570 30.64
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LOCATION L0002459 VOLUME 586607.023 4094204.692 31.68
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LOCATION L0002464 VOLUME 586594.927 4094251.594 33.97
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LOCATION L0002467 VOLUME 586586.779 4094279.530 36.43
LOCATION L0002468 VOLUME 586584.063 4094288.842 37.55
LOCATION L0002469 VOLUME 586580.829 4094297.907 38.78
LOCATION L0002470 VOLUME 586575.308 4094305.882 39.48

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LOCATION L0002473 VOLUME 586558.744 4094329.808 42.30
LOCATION L0002474 VOLUME 586553.222 4094337.783 43.48
LOCATION L0002475 VOLUME 586547.368 4094345.516 44.25
LOCATION L0002476 VOLUME 586541.454 4094353.204 44.80
LOCATION L0002477 VOLUME 586535.539 4094360.892 45.46
LOCATION L0002478 VOLUME 586529.625 4094368.581 46.23
LOCATION L0002479 VOLUME 586523.711 4094376.269 46.75
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LOCATION L0002498 VOLUME 586474.210 4094547.387 50.71
LOCATION L0002499 VOLUME 586471.390 4094556.668 50.21
LOCATION L0002500 VOLUME 586468.571 4094565.949 50.58
LOCATION L0002501 VOLUME 586465.751 4094575.231 51.38
LOCATION L0002502 VOLUME 586462.931 4094584.512 52.40
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LOCATION L0002504 VOLUME 586457.292 4094603.074 54.88
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LOCATION L0002506 VOLUME 586451.835 4094621.676 57.32
LOCATION L0002507 VOLUME 586450.581 4094631.294 57.65
LOCATION L0002508 VOLUME 586449.326 4094640.913 57.89
LOCATION L0002509 VOLUME 586448.071 4094650.531 58.15
LOCATION L0002510 VOLUME 586446.817 4094660.150 57.80
LOCATION L0002511 VOLUME 586445.562 4094669.768 57.41
LOCATION L0002512 VOLUME 586447.077 4094679.303 58.22
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LOCATION L0002519 VOLUME 586452.167 4094745.850 65.59
LOCATION L0002520 VOLUME 586450.012 4094755.308 67.27

LOCATION L0002521 VOLUME 586447.857 4094764.765 68.65
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LOCATION L0002523 VOLUME 586443.547 4094783.680 71.40
LOCATION L0002524 VOLUME 586441.392 4094793.138 72.77
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LOCATION L0002526 VOLUME 586437.082 4094812.053 75.15
LOCATION L0002527 VOLUME 586434.361 4094821.360 75.70
LOCATION L0002528 VOLUME 586431.519 4094830.634 76.11
LOCATION L0002529 VOLUME 586428.677 4094839.908 76.56
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LOCATION L0002531 VOLUME 586422.993 4094858.457 77.42
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LOCATION L0002533 VOLUME 586417.309 4094877.006 77.41
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LOCATION L0002538 VOLUME 586413.485 4094925.234 80.66
LOCATION L0002539 VOLUME 586412.937 4094934.919 81.30
LOCATION L0002540 VOLUME 586413.024 4094944.602 82.25
LOCATION L0002541 VOLUME 586413.618 4094954.284 83.40
LOCATION L0002542 VOLUME 586414.213 4094963.965 84.28
LOCATION L0002543 VOLUME 586414.807 4094973.647 84.97
LOCATION L0002544 VOLUME 586415.402 4094983.329 85.70
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LOCATION L0002555 VOLUME 586403.938 4095084.127 94.30
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LOCATION L0002561 VOLUME 586367.580 4095129.573 96.51
LOCATION L0002562 VOLUME 586361.521 4095137.148 96.70
LOCATION L0002563 VOLUME 586355.482 4095144.739 96.89
LOCATION L0002564 VOLUME 586349.457 4095152.340 97.03
LOCATION L0002565 VOLUME 586343.431 4095159.942 97.21
LOCATION L0002566 VOLUME 586337.406 4095167.543 97.43
LOCATION L0002567 VOLUME 586331.380 4095175.145 97.65
LOCATION L0002568 VOLUME 586325.354 4095182.746 97.79
LOCATION L0002569 VOLUME 586319.329 4095190.348 97.96
LOCATION L0002570 VOLUME 586313.303 4095197.949 98.15

LOCATION L0002571 VOLUME 586307.278 4095205.551 98.38
LOCATION L0002572 VOLUME 586301.252 4095213.152 98.60
LOCATION L0002573 VOLUME 586295.227 4095220.754 98.87
LOCATION L0002574 VOLUME 586289.201 4095228.355 99.10
LOCATION L0002575 VOLUME 586284.473 4095236.799 99.28
LOCATION L0002576 VOLUME 586279.978 4095245.395 99.45
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LOCATION L0002586 VOLUME 586235.028 4095331.351 100.42
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LOCATION L0002594 VOLUME 586194.151 4095379.178 100.94
LOCATION L0002595 VOLUME 586185.536 4095374.720 100.86
LOCATION L0002596 VOLUME 586176.921 4095370.262 100.70
LOCATION L0002597 VOLUME 586168.306 4095365.804 100.37
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LOCATION L0002601 VOLUME 586133.529 4095354.109 98.38
LOCATION L0002602 VOLUME 586124.500 4095357.653 98.14
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LOCATION L0002604 VOLUME 586106.441 4095364.742 98.53
LOCATION L0002605 VOLUME 586097.820 4095369.127 98.29
LOCATION L0002606 VOLUME 586089.448 4095374.026 97.79
LOCATION L0002607 VOLUME 586081.075 4095378.924 97.22
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LOCATION L0002609 VOLUME 586073.448 4095391.172 96.24
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LOCATION L0002611 VOLUME 586068.108 4095404.472 95.91
LOCATION L0002612 VOLUME 586060.018 4095409.824 95.60
LOCATION L0002613 VOLUME 586056.447 4095416.220 95.49
LOCATION L0002614 VOLUME 586061.369 4095424.578 95.61
LOCATION L0002615 VOLUME 586066.291 4095432.936 95.66
LOCATION L0002616 VOLUME 586071.213 4095441.295 95.63
LOCATION L0002617 VOLUME 586077.962 4095441.683 95.94
LOCATION L0002618 VOLUME 586086.033 4095436.303 96.28
LOCATION L0002619 VOLUME 586091.509 4095428.983 96.36
LOCATION L0002620 VOLUME 586094.384 4095419.719 96.23

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   LOCATION L0002621     VOLUME   586092.604 4095411.334 96.29
   LOCATION L0002622     VOLUME   586086.549 4095403.756 96.33
** End of LINE VOLUME Source ID = TRUCKS
** Source Parameters **
** LINE VOLUME Source ID = DSLEQUIP
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   SRCPARAM L0000003     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000004     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000005     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000006     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000007     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000008     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000009     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000010     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000011     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000012     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000013     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000014     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000015     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000016     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000017     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000018     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000019     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0000021     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000022     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000023     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000024     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000025     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000026     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000027     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000028     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000029     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000030     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000031     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0000033     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000034     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000035     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000036     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000037     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000038     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000039     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000040     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000041     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000042     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000043     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000044     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000045     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0000048     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0000060     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000061     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000062     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000063     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000064     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0000066     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000067     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000068     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000069     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000070     0.014084507      3.40      4.51      3.16
   SRCPARAM L0000071     0.014084507      3.40      4.51      3.16
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   SRCPARAM L0002417     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002418     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002419     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002420     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002421     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002422     0.004784689      3.40      4.51      3.16
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   SRCPARAM L0002432     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002433     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002434     0.004784689      3.40      4.51      3.16
   SRCPARAM L0002435     0.004784689      3.40      4.51      3.16
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   SRCGROUP DSLEQUIP L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
   SRCGROUP DSLEQUIP L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
   SRCGROUP DSLEQUIP L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
   SRCGROUP DSLEQUIP L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
   SRCGROUP DSLEQUIP L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
   SRCGROUP DSLEQUIP L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
   SRCGROUP DSLEQUIP L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
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   SRCGROUP DSLEQUIP L0000067 L0000068 L0000069 L0000070 L0000071
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   SRCGROUP TRUCKS   L0002480 L0002481 L0002482 L0002483 L0002484 L0002485
   SRCGROUP TRUCKS   L0002486 L0002487 L0002488 L0002489 L0002490 L0002491
   SRCGROUP TRUCKS   L0002492 L0002493 L0002494 L0002495 L0002496 L0002497
   SRCGROUP TRUCKS   L0002498 L0002499 L0002500 L0002501 L0002502 L0002503
   SRCGROUP TRUCKS   L0002504 L0002505 L0002506 L0002507 L0002508 L0002509
   SRCGROUP TRUCKS   L0002510 L0002511 L0002512 L0002513 L0002514 L0002515
   SRCGROUP TRUCKS   L0002516 L0002517 L0002518 L0002519 L0002520 L0002521
   SRCGROUP TRUCKS   L0002522 L0002523 L0002524 L0002525 L0002526 L0002527
   SRCGROUP TRUCKS   L0002528 L0002529 L0002530 L0002531 L0002532 L0002533
   SRCGROUP TRUCKS   L0002534 L0002535 L0002536 L0002537 L0002538 L0002539
   SRCGROUP TRUCKS   L0002540 L0002541 L0002542 L0002543 L0002544 L0002545
   SRCGROUP TRUCKS   L0002546 L0002547 L0002548 L0002549 L0002550 L0002551
   SRCGROUP TRUCKS   L0002552 L0002553 L0002554 L0002555 L0002556 L0002557
   SRCGROUP TRUCKS   L0002558 L0002559 L0002560 L0002561 L0002562 L0002563
   SRCGROUP TRUCKS   L0002564 L0002565 L0002566 L0002567 L0002568 L0002569
   SRCGROUP TRUCKS   L0002570 L0002571 L0002572 L0002573 L0002574 L0002575
   SRCGROUP TRUCKS   L0002576 L0002577 L0002578 L0002579 L0002580 L0002581
   SRCGROUP TRUCKS   L0002582 L0002583 L0002584 L0002585 L0002586 L0002587
   SRCGROUP TRUCKS   L0002588 L0002589 L0002590 L0002591 L0002592 L0002593
   SRCGROUP TRUCKS   L0002594 L0002595 L0002596 L0002597 L0002598 L0002599
   SRCGROUP TRUCKS   L0002600 L0002601 L0002602 L0002603 L0002604 L0002605
   SRCGROUP TRUCKS   L0002606 L0002607 L0002608 L0002609 L0002610 L0002611
   SRCGROUP TRUCKS   L0002612 L0002613 L0002614 L0002615 L0002616 L0002617
   SRCGROUP TRUCKS   L0002618 L0002619 L0002620 L0002621 L0002622
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "GHWTP Operations - Workers.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
```

```
**
**
ME STARTING
   SURFFILE KWVI_745058_23277\745058_2015-2019_AdjU.sfc
   PROFFILE KWVI_745058_23277\745058_2015-2019_AdjU.PFL
   SURFDATA 23277 2015
   UAIRDATA 23230 2015 OAKLAND/WSO_AP
   PROFBASE 48.8 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "GHWTP OPERATIONS - WORKERS.AD\01H1GALL.PLT" 31
   PLOTFILE 1 DSLEQUIP 1ST "GHWTP OPERATIONS - WORKERS.AD\01H1G001.PLT" 32
   PLOTFILE 1 TRUCKS 1ST "GHWTP OPERATIONS - WORKERS.AD\01H1G002.PLT" 33
   PLOTFILE PERIOD ALL "GHWTP OPERATIONS - WORKERS.AD\PE00GALL.PLT" 34
   PLOTFILE PERIOD DSLEQUIP "GHWTP OPERATIONS - WORKERS.AD\PE00G001.PLT" 35
   PLOTFILE PERIOD TRUCKS "GHWTP OPERATIONS - WORKERS.AD\PE00G002.PLT" 36
   SUMMFILE "GHWTP Operations - Workers.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     757       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     757       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
```

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 ***********************************

↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                        ***        13:12:11

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses RURAL Dispersion Only.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    280 Source(s);       3 Source Group(s); and       6
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    280 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)
```

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date: 21112

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   48.80 ; Decay
Coef. =   0.000   ; Rot. Angle =   0.0
                  Emission Units = GRAMS/SEC   ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   3.6 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: GHWTP Operations - Workers.err

 **File for Summary of Results: GHWTP Operations - Workers.sum

↟ *** AERMOD - VERSION 22112 ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***   08/15/23
 *** AERMET - VERSION 21112 ***   *** GHWTP Operational HRA
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY

SZ	SOURCE ID	SCALAR CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	VARY BY
	L0000001	0	0.14085E-01	585964.3	4095400.9	77.1	3.40	4.51	3.16	NO
	L0000002	0	0.14085E-01	585967.2	4095391.6	77.0	3.40	4.51	3.16	NO
	L0000003	0	0.14085E-01	585970.1	4095382.4	76.8	3.40	4.51	3.16	NO
	L0000004	0	0.14085E-01	585973.0	4095373.1	76.6	3.40	4.51	3.16	NO
	L0000005	0	0.14085E-01	585976.0	4095363.9	76.2	3.40	4.51	3.16	NO
	L0000006	0	0.14085E-01	585980.0	4095355.1	76.5	3.40	4.51	3.16	NO
	L0000007	0	0.14085E-01	585984.4	4095346.4	75.7	3.40	4.51	3.16	NO
	L0000008	0	0.14085E-01	585988.7	4095337.8	75.1	3.40	4.51	3.16	NO
	L0000009	0	0.14085E-01	585996.1	4095331.8	76.8	3.40	4.51	3.16	NO
	L0000010	0	0.14085E-01	586004.2	4095326.5	78.8	3.40	4.51	3.16	NO
	L0000011	0	0.14085E-01	586012.3	4095321.2	80.3	3.40	4.51	3.16	NO
	L0000012	0	0.14085E-01	586021.3	4095317.5	82.3	3.40	4.51	3.16	NO
	L0000013	0	0.14085E-01	586030.4	4095314.2	84.0	3.40	4.51	3.16	NO
	L0000014	0	0.14085E-01	586039.5	4095310.9	85.4	3.40	4.51	3.16	NO
	L0000015	0	0.14085E-01	586048.6	4095307.7	87.0	3.40	4.51	3.16	NO
	L0000016	0	0.14085E-01	586057.8	4095304.4	88.1	3.40	4.51	3.16	NO
	L0000017	0	0.14085E-01	586051.8	4095310.1	88.5	3.40	4.51	3.16	NO
	L0000018	0	0.14085E-01	586044.6	4095316.5	88.8	3.40	4.51	3.16	NO
	L0000019	0	0.14085E-01	586037.4	4095323.0	89.1	3.40	4.51	3.16	NO
	L0000020	0	0.14085E-01	586030.1	4095329.4	88.4	3.40	4.51	3.16	NO
	L0000021	0	0.14085E-01	586026.0	4095337.7	88.5	3.40	4.51	3.16	NO
	L0000022	0	0.14085E-01	586027.3	4095339.2	89.1	3.40	4.51	3.16	NO

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 L0000023         0   0.14085E-01  586032.7 4095331.1    89.3     3.40     4.51
3.16     NO
 L0000024         0   0.14085E-01  586040.0 4095324.8    90.4     3.40     4.51
3.16     NO
 L0000025         0   0.14085E-01  586047.4 4095318.4    90.3     3.40     4.51
3.16     NO
 L0000026         0   0.14085E-01  586054.7 4095312.1    89.8     3.40     4.51
3.16     NO
 L0000027         0   0.14085E-01  586063.1 4095307.7    90.4     3.40     4.51
3.16     NO
 L0000028         0   0.14085E-01  586072.2 4095306.0    92.0     3.40     4.51
3.16     NO
 L0000029         0   0.14085E-01  586080.2 4095311.5    94.0     3.40     4.51
3.16     NO
 L0000030         0   0.14085E-01  586088.3 4095316.9    95.6     3.40     4.51
3.16     NO
 L0000031         0   0.14085E-01  586096.3 4095322.4    97.0     3.40     4.51
3.16     NO
 L0000032         0   0.14085E-01  586104.3 4095327.8    97.6     3.40     4.51
3.16     NO
 L0000033         0   0.14085E-01  586110.6 4095335.0    97.8     3.40     4.51
3.16     NO
 L0000034         0   0.14085E-01  586116.4 4095342.9    97.8     3.40     4.51
3.16     NO
 L0000035         0   0.14085E-01  586122.1 4095350.7    97.8     3.40     4.51
3.16     NO
 L0000036         0   0.14085E-01  586129.8 4095356.4    98.3     3.40     4.51
3.16     NO
 L0000037         0   0.14085E-01  586133.3 4095363.9    98.8     3.40     4.51
3.16     NO
 L0000038         0   0.14085E-01  586132.5 4095373.5    99.3     3.40     4.51
3.16     NO
 L0000039         0   0.14085E-01  586131.7 4095383.2    99.7     3.40     4.51
3.16     NO
 L0000040         0   0.14085E-01  586128.4 4095392.1    99.9     3.40     4.51
3.16     NO
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	VARY BY	
	L0000041	0	0.14085E-01	586123.7	4095400.6	99.8	3.40	4.51	3.16	NO	
	L0000042	0	0.14085E-01	586119.0	4095409.1	99.5	3.40	4.51	3.16	NO	
	L0000043	0	0.14085E-01	586114.3	4095417.6	98.9	3.40	4.51	3.16	NO	
	L0000044	0	0.14085E-01	586109.6	4095426.0	98.5	3.40	4.51	3.16	NO	
	L0000045	0	0.14085E-01	586104.9	4095434.5	98.1	3.40	4.51	3.16	NO	
	L0000046	0	0.14085E-01	586100.2	4095443.0	97.5	3.40	4.51	3.16	NO	
	L0000047	0	0.14085E-01	586095.4	4095451.5	97.4	3.40	4.51	3.16	NO	
	L0000048	0	0.14085E-01	586092.1	4095460.5	98.3	3.40	4.51	3.16	NO	
	L0000049	0	0.14085E-01	586089.1	4095469.8	99.2	3.40	4.51	3.16	NO	
	L0000050	0	0.14085E-01	586081.9	4095474.9	98.9	3.40	4.51	3.16	NO	
	L0000051	0	0.14085E-01	586072.8	4095478.2	98.0	3.40	4.51	3.16	NO	
	L0000052	0	0.14085E-01	586063.7	4095481.4	97.8	3.40	4.51	3.16	NO	
	L0000053	0	0.14085E-01	586054.5	4095484.7	97.8	3.40	4.51	3.16	NO	
	L0000054	0	0.14085E-01	586045.2	4095487.4	97.9	3.40	4.51	3.16	NO	
	L0000055	0	0.14085E-01	586035.9	4095490.1	99.1	3.40	4.51	3.16	NO	
	L0000056	0	0.14085E-01	586027.9	4095488.0	99.3	3.40	4.51	3.16	NO	
	L0000057	0	0.14085E-01	586021.4	4095480.9	98.2	3.40	4.51	3.16	NO	
	L0000058	0	0.14085E-01	586015.7	4095473.1	97.6	3.40	4.51	3.16	NO	
	L0000059	0	0.14085E-01	586010.6	4095464.8	96.5	3.40	4.51	3.16	NO	
	L0000060	0	0.14085E-01	586004.6	4095459.3	95.4	3.40	4.51	3.16	NO	
	L0000061	0	0.14085E-01	585995.5	4095462.8	95.8	3.40	4.51	3.16	NO	
	L0000062	0	0.14085E-01	585987.0	4095459.8	93.6	3.40	4.51	3.16	NO	

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 L0000063         0   0.14085E-01  585983.4 4095450.8    90.5     3.40     4.51
3.16     NO
 L0000064         0   0.14085E-01  585988.0 4095442.4    89.2     3.40     4.51
3.16     NO
 L0000065         0   0.14085E-01  585992.8 4095434.0    87.9     3.40     4.51
3.16     NO
 L0000066         0   0.14085E-01  585998.9 4095426.7    86.9     3.40     4.51
3.16     NO
 L0000067         0   0.14085E-01  586006.6 4095420.9    86.8     3.40     4.51
3.16     NO
 L0000068         0   0.14085E-01  586014.4 4095415.0    87.2     3.40     4.51
3.16     NO
 L0000069         0   0.14085E-01  586023.0 4095410.5    88.7     3.40     4.51
3.16     NO
 L0000070         0   0.14085E-01  586031.5 4095405.9    90.9     3.40     4.51
3.16     NO
 L0000071         0   0.14085E-01  586032.6 4095399.0    91.0     3.40     4.51
3.16     NO
 L0002414         0   0.47847E-02  586753.8 4093817.0    17.1     3.40     4.51
3.16     NO
 L0002415         0   0.47847E-02  586748.4 4093825.1    17.3     3.40     4.51
3.16     NO
 L0002416         0   0.47847E-02  586743.0 4093833.1    17.5     3.40     4.51
3.16     NO
 L0002417         0   0.47847E-02  586737.6 4093841.2    17.7     3.40     4.51
3.16     NO
 L0002418         0   0.47847E-02  586732.2 4093849.3    17.9     3.40     4.51
3.16     NO
 L0002419         0   0.47847E-02  586726.8 4093857.3    18.1     3.40     4.51
3.16     NO
 L0002420         0   0.47847E-02  586721.4 4093865.4    18.3     3.40     4.51
3.16     NO
 L0002421         0   0.47847E-02  586716.0 4093873.5    18.4     3.40     4.51
3.16     NO
 L0002422         0   0.47847E-02  586710.6 4093881.5    18.6     3.40     4.51
3.16     NO
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0002423	0	0.47847E-02	586705.2	4093889.6	18.8	3.40	4.51	3.16	NO
	L0002424	0	0.47847E-02	586699.8	4093897.6	18.8	3.40	4.51	3.16	NO
	L0002425	0	0.47847E-02	586694.5	4093905.7	18.9	3.40	4.51	3.16	NO
	L0002426	0	0.47847E-02	586689.1	4093913.8	19.0	3.40	4.51	3.16	NO
	L0002427	0	0.47847E-02	586683.7	4093921.8	19.0	3.40	4.51	3.16	NO
	L0002428	0	0.47847E-02	586678.3	4093929.9	19.1	3.40	4.51	3.16	NO
	L0002429	0	0.47847E-02	586672.9	4093938.0	19.1	3.40	4.51	3.16	NO
	L0002430	0	0.47847E-02	586667.5	4093946.0	19.2	3.40	4.51	3.16	NO
	L0002431	0	0.47847E-02	586662.1	4093954.1	19.3	3.40	4.51	3.16	NO
	L0002432	0	0.47847E-02	586656.7	4093962.2	19.4	3.40	4.51	3.16	NO
	L0002433	0	0.47847E-02	586651.3	4093970.2	19.4	3.40	4.51	3.16	NO
	L0002434	0	0.47847E-02	586645.9	4093978.3	19.6	3.40	4.51	3.16	NO
	L0002435	0	0.47847E-02	586640.5	4093986.3	19.7	3.40	4.51	3.16	NO
	L0002436	0	0.47847E-02	586635.2	4093994.4	19.9	3.40	4.51	3.16	NO
	L0002437	0	0.47847E-02	586630.5	4094002.9	20.0	3.40	4.51	3.16	NO
	L0002438	0	0.47847E-02	586625.9	4094011.5	20.2	3.40	4.51	3.16	NO
	L0002439	0	0.47847E-02	586621.3	4094020.0	20.4	3.40	4.51	3.16	NO
	L0002440	0	0.47847E-02	586616.6	4094028.5	20.5	3.40	4.51	3.16	NO
	L0002441	0	0.47847E-02	586612.0	4094037.0	20.6	3.40	4.51	3.16	NO
	L0002442	0	0.47847E-02	586607.4	4094045.5	20.8	3.40	4.51	3.16	NO
	L0002443	0	0.47847E-02	586602.7	4094054.1	21.0	3.40	4.51	3.16	NO
	L0002444	0	0.47847E-02	586598.1	4094062.6	21.2	3.40	4.51	3.16	NO

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 L0002445         0   0.47847E-02  586594.9 4094071.5    21.5     3.40     4.51
3.16     NO
 L0002446         0   0.47847E-02  586594.6 4094081.2    21.9     3.40     4.51
3.16     NO
 L0002447         0   0.47847E-02  586594.4 4094090.9    22.3     3.40     4.51
3.16     NO
 L0002448         0   0.47847E-02  586594.1 4094100.6    22.8     3.40     4.51
3.16     NO
 L0002449         0   0.47847E-02  586593.9 4094110.3    23.3     3.40     4.51
3.16     NO
 L0002450         0   0.47847E-02  586595.8 4094119.7    24.0     3.40     4.51
3.16     NO
 L0002451         0   0.47847E-02  586598.3 4094129.1    24.8     3.40     4.51
3.16     NO
 L0002452         0   0.47847E-02  586600.7 4094138.5    25.7     3.40     4.51
3.16     NO
 L0002453         0   0.47847E-02  586603.1 4094147.9    26.7     3.40     4.51
3.16     NO
 L0002454         0   0.47847E-02  586605.5 4094157.3    27.7     3.40     4.51
3.16     NO
 L0002455         0   0.47847E-02  586608.0 4094166.7    28.8     3.40     4.51
3.16     NO
 L0002456         0   0.47847E-02  586610.4 4094176.1    29.9     3.40     4.51
3.16     NO
 L0002457         0   0.47847E-02  586610.3 4094185.6    30.6     3.40     4.51
3.16     NO
 L0002458         0   0.47847E-02  586608.7 4094195.1    31.2     3.40     4.51
3.16     NO
 L0002459         0   0.47847E-02  586607.0 4094204.7    31.7     3.40     4.51
3.16     NO
 L0002460         0   0.47847E-02  586605.4 4094214.3    32.1     3.40     4.51
3.16     NO
 L0002461         0   0.47847E-02  586603.1 4094223.7    32.4     3.40     4.51
3.16     NO
 L0002462         0   0.47847E-02  586600.4 4094233.0    33.0     3.40     4.51
3.16     NO
```


*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT.	URBAN	EMISSION RATE

SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0002463	0	0.47847E-02	586597.6	4094242.3	33.5	3.40	4.51	3.16	NO
	L0002464	0	0.47847E-02	586594.9	4094251.6	34.0	3.40	4.51	3.16	NO
	L0002465	0	0.47847E-02	586592.2	4094260.9	34.8	3.40	4.51	3.16	NO
	L0002466	0	0.47847E-02	586589.5	4094270.2	35.7	3.40	4.51	3.16	NO
	L0002467	0	0.47847E-02	586586.8	4094279.5	36.4	3.40	4.51	3.16	NO
	L0002468	0	0.47847E-02	586584.1	4094288.8	37.5	3.40	4.51	3.16	NO
	L0002469	0	0.47847E-02	586580.8	4094297.9	38.8	3.40	4.51	3.16	NO
	L0002470	0	0.47847E-02	586575.3	4094305.9	39.5	3.40	4.51	3.16	NO
	L0002471	0	0.47847E-02	586569.8	4094313.9	40.2	3.40	4.51	3.16	NO
	L0002472	0	0.47847E-02	586564.3	4094321.8	41.2	3.40	4.51	3.16	NO
	L0002473	0	0.47847E-02	586558.7	4094329.8	42.3	3.40	4.51	3.16	NO
	L0002474	0	0.47847E-02	586553.2	4094337.8	43.5	3.40	4.51	3.16	NO
	L0002475	0	0.47847E-02	586547.4	4094345.5	44.2	3.40	4.51	3.16	NO
	L0002476	0	0.47847E-02	586541.5	4094353.2	44.8	3.40	4.51	3.16	NO
	L0002477	0	0.47847E-02	586535.5	4094360.9	45.5	3.40	4.51	3.16	NO
	L0002478	0	0.47847E-02	586529.6	4094368.6	46.2	3.40	4.51	3.16	NO
	L0002479	0	0.47847E-02	586523.7	4094376.3	46.8	3.40	4.51	3.16	NO
	L0002480	0	0.47847E-02	586517.8	4094384.0	47.1	3.40	4.51	3.16	NO
	L0002481	0	0.47847E-02	586511.9	4094391.6	47.7	3.40	4.51	3.16	NO
	L0002482	0	0.47847E-02	586506.0	4094399.3	48.4	3.40	4.51	3.16	NO
	L0002483	0	0.47847E-02	586500.1	4094407.0	48.6	3.40	4.51	3.16	NO
	L0002484	0	0.47847E-02	586495.5	4094415.5	48.5	3.40	4.51	3.16	NO

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 L0002485         0   0.47847E-02  586491.7 4094424.4    48.7     3.40     4.51
3.16     NO
 L0002486         0   0.47847E-02  586487.9 4094433.3    48.9     3.40     4.51
3.16     NO
 L0002487         0   0.47847E-02  586484.1 4094442.3    48.6     3.40     4.51
3.16     NO
 L0002488         0   0.47847E-02  586480.3 4094451.2    48.0     3.40     4.51
3.16     NO
 L0002489         0   0.47847E-02  586479.2 4094460.7    48.4     3.40     4.51
3.16     NO
 L0002490         0   0.47847E-02  586479.0 4094470.4    48.9     3.40     4.51
3.16     NO
 L0002491         0   0.47847E-02  586478.9 4094480.1    48.8     3.40     4.51
3.16     NO
 L0002492         0   0.47847E-02  586478.8 4094489.8    48.8     3.40     4.51
3.16     NO
 L0002493         0   0.47847E-02  586478.6 4094499.5    48.9     3.40     4.51
3.16     NO
 L0002494         0   0.47847E-02  586478.5 4094509.2    49.5     3.40     4.51
3.16     NO
 L0002495         0   0.47847E-02  586478.4 4094518.9    50.1     3.40     4.51
3.16     NO
 L0002496         0   0.47847E-02  586478.3 4094528.6    50.7     3.40     4.51
3.16     NO
 L0002497         0   0.47847E-02  586477.0 4094538.1    51.1     3.40     4.51
3.16     NO
 L0002498         0   0.47847E-02  586474.2 4094547.4    50.7     3.40     4.51
3.16     NO
 L0002499         0   0.47847E-02  586471.4 4094556.7    50.2     3.40     4.51
3.16     NO
 L0002500         0   0.47847E-02  586468.6 4094565.9    50.6     3.40     4.51
3.16     NO
 L0002501         0   0.47847E-02  586465.8 4094575.2    51.4     3.40     4.51
3.16     NO
 L0002502         0   0.47847E-02  586462.9 4094584.5    52.4     3.40     4.51
3.16     NO
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        13:12:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.							VARY BY
			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0002503	0	0.47847E-02	586460.1	4094593.8	53.6	3.40	4.51	3.16 NO
	L0002504	0	0.47847E-02	586457.3	4094603.1	54.9	3.40	4.51	3.16 NO
	L0002505	0	0.47847E-02	586454.5	4094612.4	56.2	3.40	4.51	3.16 NO
	L0002506	0	0.47847E-02	586451.8	4094621.7	57.3	3.40	4.51	3.16 NO
	L0002507	0	0.47847E-02	586450.6	4094631.3	57.6	3.40	4.51	3.16 NO
	L0002508	0	0.47847E-02	586449.3	4094640.9	57.9	3.40	4.51	3.16 NO
	L0002509	0	0.47847E-02	586448.1	4094650.5	58.1	3.40	4.51	3.16 NO
	L0002510	0	0.47847E-02	586446.8	4094660.1	57.8	3.40	4.51	3.16 NO
	L0002511	0	0.47847E-02	586445.6	4094669.8	57.4	3.40	4.51	3.16 NO
	L0002512	0	0.47847E-02	586447.1	4094679.3	58.2	3.40	4.51	3.16 NO
	L0002513	0	0.47847E-02	586448.9	4094688.8	59.3	3.40	4.51	3.16 NO
	L0002514	0	0.47847E-02	586450.7	4094698.4	60.3	3.40	4.51	3.16 NO
	L0002515	0	0.47847E-02	586452.6	4094707.9	60.9	3.40	4.51	3.16 NO
	L0002516	0	0.47847E-02	586454.4	4094717.4	62.1	3.40	4.51	3.16 NO
	L0002517	0	0.47847E-02	586456.2	4094726.9	63.6	3.40	4.51	3.16 NO
	L0002518	0	0.47847E-02	586454.3	4094736.4	64.5	3.40	4.51	3.16 NO
	L0002519	0	0.47847E-02	586452.2	4094745.8	65.6	3.40	4.51	3.16 NO
	L0002520	0	0.47847E-02	586450.0	4094755.3	67.3	3.40	4.51	3.16 NO
	L0002521	0	0.47847E-02	586447.9	4094764.8	68.6	3.40	4.51	3.16 NO
	L0002522	0	0.47847E-02	586445.7	4094774.2	70.1	3.40	4.51	3.16 NO
	L0002523	0	0.47847E-02	586443.5	4094783.7	71.4	3.40	4.51	3.16 NO
	L0002524	0	0.47847E-02	586441.4	4094793.1	72.8	3.40	4.51	3.16 NO

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 L0002525         0   0.47847E-02  586439.2 4094802.6    74.2     3.40     4.51
3.16     NO
 L0002526         0   0.47847E-02  586437.1 4094812.1    75.1     3.40     4.51
3.16     NO
 L0002527         0   0.47847E-02  586434.4 4094821.4    75.7     3.40     4.51
3.16     NO
 L0002528         0   0.47847E-02  586431.5 4094830.6    76.1     3.40     4.51
3.16     NO
 L0002529         0   0.47847E-02  586428.7 4094839.9    76.6     3.40     4.51
3.16     NO
 L0002530         0   0.47847E-02  586425.8 4094849.2    77.1     3.40     4.51
3.16     NO
 L0002531         0   0.47847E-02  586423.0 4094858.5    77.4     3.40     4.51
3.16     NO
 L0002532         0   0.47847E-02  586420.2 4094867.7    77.5     3.40     4.51
3.16     NO
 L0002533         0   0.47847E-02  586417.3 4094877.0    77.4     3.40     4.51
3.16     NO
 L0002534         0   0.47847E-02  586415.7 4094886.5    78.0     3.40     4.51
3.16     NO
 L0002535         0   0.47847E-02  586415.1 4094896.2    79.1     3.40     4.51
3.16     NO
 L0002536         0   0.47847E-02  586414.6 4094905.9    79.6     3.40     4.51
3.16     NO
 L0002537         0   0.47847E-02  586414.0 4094915.5    80.1     3.40     4.51
3.16     NO
 L0002538         0   0.47847E-02  586413.5 4094925.2    80.7     3.40     4.51
3.16     NO
 L0002539         0   0.47847E-02  586412.9 4094934.9    81.3     3.40     4.51
3.16     NO
 L0002540         0   0.47847E-02  586413.0 4094944.6    82.2     3.40     4.51
3.16     NO
 L0002541         0   0.47847E-02  586413.6 4094954.3    83.4     3.40     4.51
3.16     NO
 L0002542         0   0.47847E-02  586414.2 4094964.0    84.3     3.40     4.51
3.16     NO
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        13:12:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	VARY BY
	L0002543	0	0.47847E-02	586414.8	4094973.6	85.0	3.40	4.51	3.16	NO
	L0002544	0	0.47847E-02	586415.4	4094983.3	85.7	3.40	4.51	3.16	NO
	L0002545	0	0.47847E-02	586416.0	4094993.0	86.5	3.40	4.51	3.16	NO
	L0002546	0	0.47847E-02	586416.6	4095002.7	87.3	3.40	4.51	3.16	NO
	L0002547	0	0.47847E-02	586417.2	4095012.4	88.0	3.40	4.51	3.16	NO
	L0002548	0	0.47847E-02	586417.8	4095022.1	88.8	3.40	4.51	3.16	NO
	L0002549	0	0.47847E-02	586418.4	4095031.7	89.4	3.40	4.51	3.16	NO
	L0002550	0	0.47847E-02	586419.0	4095041.4	90.0	3.40	4.51	3.16	NO
	L0002551	0	0.47847E-02	586419.6	4095051.1	90.5	3.40	4.51	3.16	NO
	L0002552	0	0.47847E-02	586420.2	4095060.8	91.9	3.40	4.51	3.16	NO
	L0002553	0	0.47847E-02	586416.1	4095069.0	92.4	3.40	4.51	3.16	NO
	L0002554	0	0.47847E-02	586410.0	4095076.6	93.2	3.40	4.51	3.16	NO
	L0002555	0	0.47847E-02	586403.9	4095084.1	94.3	3.40	4.51	3.16	NO
	L0002556	0	0.47847E-02	586397.9	4095091.7	94.6	3.40	4.51	3.16	NO
	L0002557	0	0.47847E-02	586391.8	4095099.3	95.2	3.40	4.51	3.16	NO
	L0002558	0	0.47847E-02	586385.8	4095106.8	95.8	3.40	4.51	3.16	NO
	L0002559	0	0.47847E-02	586379.7	4095114.4	96.2	3.40	4.51	3.16	NO
	L0002560	0	0.47847E-02	586373.6	4095122.0	96.4	3.40	4.51	3.16	NO
	L0002561	0	0.47847E-02	586367.6	4095129.6	96.5	3.40	4.51	3.16	NO
	L0002562	0	0.47847E-02	586361.5	4095137.1	96.7	3.40	4.51	3.16	NO
	L0002563	0	0.47847E-02	586355.5	4095144.7	96.9	3.40	4.51	3.16	NO
	L0002564	0	0.47847E-02	586349.5	4095152.3	97.0	3.40	4.51	3.16	NO

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 L0002565         0   0.47847E-02  586343.4 4095159.9    97.2     3.40     4.51
3.16     NO
 L0002566         0   0.47847E-02  586337.4 4095167.5    97.4     3.40     4.51
3.16     NO
 L0002567         0   0.47847E-02  586331.4 4095175.1    97.6     3.40     4.51
3.16     NO
 L0002568         0   0.47847E-02  586325.4 4095182.7    97.8     3.40     4.51
3.16     NO
 L0002569         0   0.47847E-02  586319.3 4095190.3    98.0     3.40     4.51
3.16     NO
 L0002570         0   0.47847E-02  586313.3 4095197.9    98.1     3.40     4.51
3.16     NO
 L0002571         0   0.47847E-02  586307.3 4095205.6    98.4     3.40     4.51
3.16     NO
 L0002572         0   0.47847E-02  586301.3 4095213.2    98.6     3.40     4.51
3.16     NO
 L0002573         0   0.47847E-02  586295.2 4095220.8    98.9     3.40     4.51
3.16     NO
 L0002574         0   0.47847E-02  586289.2 4095228.4    99.1     3.40     4.51
3.16     NO
 L0002575         0   0.47847E-02  586284.5 4095236.8    99.3     3.40     4.51
3.16     NO
 L0002576         0   0.47847E-02  586280.0 4095245.4    99.5     3.40     4.51
3.16     NO
 L0002577         0   0.47847E-02  586275.5 4095254.0    99.6     3.40     4.51
3.16     NO
 L0002578         0   0.47847E-02  586271.0 4095262.6    99.8     3.40     4.51
3.16     NO
 L0002579         0   0.47847E-02  586266.5 4095271.2    99.9     3.40     4.51
3.16     NO
 L0002580         0   0.47847E-02  586262.0 4095279.8   100.0     3.40     4.51
3.16     NO
 L0002581         0   0.47847E-02  586257.5 4095288.4   100.1     3.40     4.51
3.16     NO
 L0002582         0   0.47847E-02  586253.0 4095297.0   100.2     3.40     4.51
3.16     NO
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        13:12:11

                                PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L	0002583	0	0.47847E-02	586248.5	4095305.6	100.3	3.40	4.51	3.16	NO
L	0002584	0	0.47847E-02	586244.0	4095314.2	100.3	3.40	4.51	3.16	NO
L	0002585	0	0.47847E-02	586239.5	4095322.8	100.4	3.40	4.51	3.16	NO
L	0002586	0	0.47847E-02	586235.0	4095331.4	100.4	3.40	4.51	3.16	NO
L	0002587	0	0.47847E-02	586230.5	4095339.9	100.4	3.40	4.51	3.16	NO
L	0002588	0	0.47847E-02	586226.0	4095348.5	100.5	3.40	4.51	3.16	NO
L	0002589	0	0.47847E-02	586222.0	4095357.4	100.5	3.40	4.51	3.16	NO
L	0002590	0	0.47847E-02	586218.0	4095366.2	100.5	3.40	4.51	3.16	NO
L	0002591	0	0.47847E-02	586213.9	4095375.0	100.4	3.40	4.51	3.16	NO
L	0002592	0	0.47847E-02	586209.9	4095383.8	100.5	3.40	4.51	3.16	NO
L	0002593	0	0.47847E-02	586202.8	4095383.6	100.7	3.40	4.51	3.16	NO
L	0002594	0	0.47847E-02	586194.2	4095379.2	100.9	3.40	4.51	3.16	NO
L	0002595	0	0.47847E-02	586185.5	4095374.7	100.9	3.40	4.51	3.16	NO
L	0002596	0	0.47847E-02	586176.9	4095370.3	100.7	3.40	4.51	3.16	NO
L	0002597	0	0.47847E-02	586168.3	4095365.8	100.4	3.40	4.51	3.16	NO
L	0002598	0	0.47847E-02	586159.7	4095361.3	99.8	3.40	4.51	3.16	NO
L	0002599	0	0.47847E-02	586151.1	4095356.9	99.2	3.40	4.51	3.16	NO
L	0002600	0	0.47847E-02	586142.5	4095352.4	98.7	3.40	4.51	3.16	NO
L	0002601	0	0.47847E-02	586133.5	4095354.1	98.4	3.40	4.51	3.16	NO
L	0002602	0	0.47847E-02	586124.5	4095357.7	98.1	3.40	4.51	3.16	NO
L	0002603	0	0.47847E-02	586115.5	4095361.2	98.4	3.40	4.51	3.16	NO
L	0002604	0	0.47847E-02	586106.4	4095364.7	98.5	3.40	4.51	3.16	NO

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 L0002605         0   0.47847E-02  586097.8 4095369.1    98.3     3.40     4.51
3.16     NO
 L0002606         0   0.47847E-02  586089.4 4095374.0    97.8     3.40     4.51
3.16     NO
 L0002607         0   0.47847E-02  586081.1 4095378.9    97.2     3.40     4.51
3.16     NO
 L0002608         0   0.47847E-02  586072.7 4095383.8    96.6     3.40     4.51
3.16     NO
 L0002609         0   0.47847E-02  586073.4 4095391.2    96.2     3.40     4.51
3.16     NO
 L0002610         0   0.47847E-02  586076.2 4095399.1    96.2     3.40     4.51
3.16     NO
 L0002611         0   0.47847E-02  586068.1 4095404.5    95.9     3.40     4.51
3.16     NO
 L0002612         0   0.47847E-02  586060.0 4095409.8    95.6     3.40     4.51
3.16     NO
 L0002613         0   0.47847E-02  586056.4 4095416.2    95.5     3.40     4.51
3.16     NO
 L0002614         0   0.47847E-02  586061.4 4095424.6    95.6     3.40     4.51
3.16     NO
 L0002615         0   0.47847E-02  586066.3 4095432.9    95.7     3.40     4.51
3.16     NO
 L0002616         0   0.47847E-02  586071.2 4095441.3    95.6     3.40     4.51
3.16     NO
 L0002617         0   0.47847E-02  586078.0 4095441.7    95.9     3.40     4.51
3.16     NO
 L0002618         0   0.47847E-02  586086.0 4095436.3    96.3     3.40     4.51
3.16     NO
 L0002619         0   0.47847E-02  586091.5 4095429.0    96.4     3.40     4.51
3.16     NO
 L0002620         0   0.47847E-02  586094.4 4095419.7    96.2     3.40     4.51
3.16     NO
 L0002621         0   0.47847E-02  586092.6 4095411.3    96.3     3.40     4.51
3.16     NO
 L0002622         0   0.47847E-02  586086.5 4095403.8    96.3     3.40     4.51
3.16     NO
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        13:12:11

                                PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------
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  DSLEQUIP   L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

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L0000014    , L0000015    , L0000016    ,

             L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , L0000024    ,

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L0000030    , L0000031    , L0000032    ,

             L0000033    , L0000034    , L0000035    , L0000036    , L0000037    ,
L0000038    , L0000039    , L0000040    ,

             L0000041    , L0000042    , L0000043    , L0000044    , L0000045    ,
L0000046    , L0000047    , L0000048    ,

             L0000049    , L0000050    , L0000051    , L0000052    , L0000053    ,
L0000054    , L0000055    , L0000056    ,

             L0000057    , L0000058    , L0000059    , L0000060    , L0000061    ,
L0000062    , L0000063    , L0000064    ,

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L0000070    , L0000071    ,

  TRUCKS     L0002414    , L0002415    , L0002416    , L0002417    , L0002418    ,
L0002419    , L0002420    , L0002421    ,

             L0002422    , L0002423    , L0002424    , L0002425    , L0002426    ,
L0002427    , L0002428    , L0002429    ,

             L0002430    , L0002431    , L0002432    , L0002433    , L0002434    ,
L0002435    , L0002436    , L0002437    ,

             L0002438    , L0002439    , L0002440    , L0002441    , L0002442    ,
L0002443    , L0002444    , L0002445    ,

             L0002446    , L0002447    , L0002448    , L0002449    , L0002450    ,
L0002451    , L0002452    , L0002453    ,

             L0002454    , L0002455    , L0002456    , L0002457    , L0002458    ,
L0002459    , L0002460    , L0002461    ,

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L0002467    , L0002468    , L0002469    ,

             L0002470    , L0002471    , L0002472    , L0002473    , L0002474    ,
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L0002475   , L0002476   , L0002477   ,

             L0002478   , L0002479   , L0002480   , L0002481   , L0002482   ,
L0002483   , L0002484   , L0002485   ,

             L0002486   , L0002487   , L0002488   , L0002489   , L0002490   ,
L0002491   , L0002492   , L0002493   ,

             L0002494   , L0002495   , L0002496   , L0002497   , L0002498   ,
L0002499   , L0002500   , L0002501   ,

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0002502   , L0002503   , L0002504   , L0002505   , L0002506   ,
L0002507   , L0002508   , L0002509   ,

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L0002515   , L0002516   , L0002517   ,

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L0002539   , L0002540   , L0002541   ,

             L0002542   , L0002543   , L0002544   , L0002545   , L0002546   ,
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L0002555   , L0002556   , L0002557   ,

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L0002563   , L0002564   , L0002565   ,

             L0002566   , L0002567   , L0002568   , L0002569   , L0002570   ,

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L0002571    , L0002572    , L0002573    ,

             L0002574    , L0002575    , L0002576    , L0002577    , L0002578    ,
L0002579    , L0002580    , L0002581    ,

             L0002582    , L0002583    , L0002584    , L0002585    , L0002586    ,
L0002587    , L0002588    , L0002589    ,

             L0002590    , L0002591    , L0002592    , L0002593    , L0002594    ,
L0002595    , L0002596    , L0002597    ,

             L0002598    , L0002599    , L0002600    , L0002601    , L0002602    ,
L0002603    , L0002604    , L0002605    ,

             L0002606    , L0002607    , L0002608    , L0002609    , L0002610    ,
L0002611    , L0002612    , L0002613    ,

             L0002614    , L0002615    , L0002616    , L0002617    , L0002618    ,
L0002619    , L0002620    , L0002621    ,

             L0002622    ,

  ALL        L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

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             L0000025    , L0000026    , L0000027    , L0000028    , L0000029    ,
L0000030    , L0000031    , L0000032    ,
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                SOURCE IDs
 -----------                                                ----------


             L0000033    , L0000034    , L0000035    , L0000036    , L0000037    ,
L0000038    , L0000039    , L0000040    ,
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            L0000065    , L0000066    , L0000067    , L0000068    , L0000069    ,
L0000070    , L0000071    , L0002414    ,

            L0002415    , L0002416    , L0002417    , L0002418    , L0002419    ,
L0002420    , L0002421    , L0002422    ,

            L0002423    , L0002424    , L0002425    , L0002426    , L0002427    ,
L0002428    , L0002429    , L0002430    ,

            L0002431    , L0002432    , L0002433    , L0002434    , L0002435    ,
L0002436    , L0002437    , L0002438    ,

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L0002444    , L0002445    , L0002446    ,

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            L0002455    , L0002456    , L0002457    , L0002458    , L0002459    ,
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            L0002463    , L0002464    , L0002465    , L0002466    , L0002467    ,
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            L0002487    , L0002488    , L0002489    , L0002490    , L0002491    ,
L0002492    , L0002493    , L0002494    ,

            L0002495    , L0002496    , L0002497    , L0002498    , L0002499    ,
L0002500    , L0002501    , L0002502    ,

            L0002503    , L0002504    , L0002505    , L0002506    , L0002507    ,
L0002508    , L0002509    , L0002510    ,

            L0002511    , L0002512    , L0002513    , L0002514    , L0002515    ,
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L0002516   , L0002517   , L0002518   ,

             L0002519   , L0002520   , L0002521   , L0002522   , L0002523   ,
L0002524   , L0002525   , L0002526   ,

             L0002527   , L0002528   , L0002529   , L0002530   , L0002531   ,
L0002532   , L0002533   , L0002534   ,

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0002535   , L0002536   , L0002537   , L0002538   , L0002539   ,
L0002540   , L0002541   , L0002542   ,

             L0002543   , L0002544   , L0002545   , L0002546   , L0002547   ,
L0002548   , L0002549   , L0002550   ,

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L0002564   , L0002565   , L0002566   ,

             L0002567   , L0002568   , L0002569   , L0002570   , L0002571   ,
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L0002596   , L0002597   , L0002598   ,

             L0002599   , L0002600   , L0002601   , L0002602   , L0002603   ,
L0002604   , L0002605   , L0002606   ,

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L0002612   , L0002613   , L0002614   ,

             L0002615   , L0002616   , L0002617   , L0002618   , L0002619   ,
L0002620   , L0002621   , L0002622   ,

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (586054.5, 4095511.0,   103.1,   122.4,   0.0);   (586056.2,
4095396.9,   95.5,   113.9,   0.0);
     (586045.5, 4095372.5,   94.8,   99.4,   0.0);   (586106.8,
4095400.5,   97.8,   97.8,   0.0);
     (586035.9, 4095350.5,   92.7,   99.4,   0.0);   (586069.9,
4095414.8,   95.9,   119.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

                            SOURCE   - - RECEPTOR LOCATION - -
DISTANCE
                              ID   XR (METERS)   YR (METERS)
(METERS)
                           -
- - -

                            L0002611   586069.9   4095414.8
0.77

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
   Surface file:   KWVI_745058_23277\745058_2015-2019_AdjU.sfc
                Met Version:  21112
   Profile file:   KWVI_745058_23277\745058_2015-2019_AdjU.PFL

   Surface format: FREE
```

Profile format: FREE

Surface station no.: 23277 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2015 Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
15	01	01	1	01	-6.1	0.100	-9.000	-9.000	-999.	76.	14.8	0.03	0.83	1.00	1.65	348.	10.0	275.4	2.0
15	01	01	1	02	-15.8	0.163	-9.000	-9.000	-999.	158.	29.1	0.02	0.83	1.00	2.67	319.	10.0	274.9	2.0
15	01	01	1	03	-3.7	0.078	-9.000	-9.000	-999.	55.	11.6	0.02	0.83	1.00	1.30	328.	10.0	274.9	2.0
15	01	01	1	04	-5.3	0.093	-9.000	-9.000	-999.	68.	13.8	0.03	0.83	1.00	1.54	345.	10.0	274.2	2.0
15	01	01	1	05	-4.7	0.088	-9.000	-9.000	-999.	62.	13.0	0.03	0.83	1.00	1.45	346.	10.0	273.1	2.0
15	01	01	1	06	-6.2	0.101	-9.000	-9.000	-999.	77.	14.9	0.03	0.83	1.00	1.67	344.	10.0	273.1	2.0
15	01	01	1	07	-2.6	0.068	-9.000	-9.000	-999.	42.	10.7	0.02	0.83	1.00	1.08	75.	10.0	273.1	2.0
15	01	01	1	08	-3.1	0.071	-9.000	-9.000	-999.	46.	10.7	0.02	0.83	0.72	1.21	294.	10.0	273.1	2.0
15	01	01	1	09	-0.1	0.066	-9.000	-9.000	-999.	41.	488.4	0.02	0.83	0.38	1.06	280.	10.0	277.0	2.0
15	01	01	1	10	44.4	0.168	0.765	0.010	366.	165.	-9.7	0.02	0.83	0.26	2.08	118.	10.0	280.4	2.0
15	01	01	1	11	78.4	0.181	0.951	0.009	397.	185.	-6.9	0.03	0.83	0.22	2.08	130.	10.0	283.8	2.0
15	01	01	1	12	97.7	0.248	1.054	0.007	433.	296.	-14.1	0.02	0.83	0.20	3.18	90.	10.0	286.4	2.0
15	01	01	1	13	100.7	0.163	1.128	0.006	516.	160.	-3.9	0.02	0.83	0.20	1.81	114.	10.0	287.0	2.0
15	01	01	1	14	87.8	0.152	1.099	0.005	546.	142.	-3.6	0.03	0.83	0.21	1.60	141.	10.0	287.5	2.0
15	01	01	1	15	59.1	0.212	0.974	0.005	564.	234.	-14.6	0.02	0.83	0.24	2.89	190.	10.0	286.4	2.0
15	01	01	1	16	17.8	0.195	0.655	0.005	570.	207.	-37.6	0.02	0.83	0.32	2.74	232.	10.0	285.9	2.0
15	01	01	1	17	-3.0	0.073	-9.000	-9.000	-999.	60.	11.8	0.02	0.83	0.55	1.28	256.	10.0	284.9	2.0
15	01	01	1	18	-2.8	0.069	-9.000	-9.000	-999.	44.	10.6	0.02	0.83	1.00	1.16	297.	10.0	281.4	2.0
15	01	01	1	19	-12.1	0.143	-9.000	-9.000	-999.	129.	22.4	0.02	0.83						

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1.00    2.36  314.   10.0  280.4    2.0
 15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  279.2    2.0
 15 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  278.8    2.0
 15 01 01   1 22   -6.6  0.104 -9.000 -9.000 -999.   80.     15.3  0.02   0.83
1.00    1.76  302.   10.0  277.5    2.0
 15 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  276.4    2.0
 15 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.02   0.83
1.00    0.00    0.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  348.    1.65   275.4   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                      ***        13:12:11

                                   PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DSLEQUIP ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         586054.52    4095511.03       77.47899                      586056.17
4095396.93      145.70856
         586045.46    4095372.53      158.88187                      586106.77
```

4095400.51   173.79876
         586035.94   4095350.51   188.86399   586069.87
4095414.79   134.43061

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCKS   ***
                                  INCLUDING SOURCE(S):   L0002414   , L0002415
, L0002416   , L0002417   , L0002418   ,
                  L0002419   , L0002420   , L0002421   , L0002422   , L0002423
, L0002424   , L0002425   , L0002426   ,
                  L0002427   , L0002428   , L0002429   , L0002430   , L0002431
, L0002432   , L0002433   , L0002434   ,
                  L0002435   , L0002436   , L0002437   , L0002438   , L0002439
, L0002440   , L0002441   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         586054.52   4095511.03   8.03358   586056.17
4095396.93   45.83700
         586045.46   4095372.53   24.64916   586106.77
4095400.51   74.11063
         586035.94   4095350.51   16.42581   586069.87
4095414.79   70.88120

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,

L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

 - - -

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
586054.52	4095511.03	1060.74653	(16062606)	586056.17	4095396.93	834.61795	(18061206)
586045.46	4095372.53	822.51849	(18060406)	586106.77	4095400.51	972.72921	(15091907)
586035.94	4095350.51	1166.97506	(19011721)	586069.87	4095414.79	873.25482	(19012804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID

```
DSLEQUIP  1ST HIGHEST VALUE IS     188.86399 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          2ND HIGHEST VALUE IS     173.79876 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          3RD HIGHEST VALUE IS     158.88187 AT (  586045.46,  4095372.53,    94.81,
   99.39,    0.00)  DC
          4TH HIGHEST VALUE IS     145.70856 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
          5TH HIGHEST VALUE IS     134.43061 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          6TH HIGHEST VALUE IS      77.47899 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)

TRUCKS    1ST HIGHEST VALUE IS      74.11063 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          2ND HIGHEST VALUE IS      70.88120 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          3RD HIGHEST VALUE IS      45.83700 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
          4TH HIGHEST VALUE IS      24.64916 AT (  586045.46,  4095372.53,    94.81,
   99.39,    0.00)  DC
          5TH HIGHEST VALUE IS      16.42581 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          6TH HIGHEST VALUE IS       8.03358 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)

ALL       1ST HIGHEST VALUE IS     247.90939 AT (  586106.77,  4095400.51,    97.82,
   97.82,    0.00)  DC
          2ND HIGHEST VALUE IS     205.31181 AT (  586069.87,  4095414.79,    95.87,
  119.78,    0.00)  DC
          3RD HIGHEST VALUE IS     205.28980 AT (  586035.94,  4095350.51,    92.68,
   99.39,    0.00)  DC
          4TH HIGHEST VALUE IS     191.54556 AT (  586056.17,  4095396.93,    95.46,
  113.92,    0.00)  DC
```

```
         5TH HIGHEST VALUE IS     183.53103 AT (  586045.46,  4095372.53,    94.81,
   99.39,    0.00)  DC
         6TH HIGHEST VALUE IS      85.51256 AT (  586054.52,  4095511.03,   103.14,
  122.43,    0.00)  DC
         7TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         8TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
         9TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)
        10TH HIGHEST VALUE IS       0.00000 AT (       0.00,        0.00,     0.00,
    0.00,    0.00)


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\GHWTP Operations -
Workers\GHWTP Operations - W ***        08/15/23
 *** AERMET - VERSION  21112 ***   *** GHWTP Operational HRA
                       ***        13:12:11

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                              *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                    DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

DSLEQUIP HIGH   1ST HIGH VALUE IS    1139.48087  ON 19011721: AT (  586035.94,
4095350.51,    92.68,    99.39,    0.00)  DC

TRUCKS   HIGH   1ST HIGH VALUE IS     415.48060  ON 19012705: AT (  586056.17,
4095396.93,    95.46,   113.92,    0.00)  DC

ALL      HIGH   1ST HIGH VALUE IS    1166.97506  ON 19011721: AT (  586035.94,
4095350.51,    92.68,    99.39,    0.00)  DC
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   1578 Informational Message(s)

A Total of   43824 Hours Were Processed

A Total of   834 Calm Hours Identified

A Total of   744 Missing Hours Identified (1.70 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   757   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   757   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

Appendix D

Biological Resources Existing Conditions Report

Biological Resources Existing Conditions Report

Graham Hill Water Treatment Plant Facility Improvements Project

MARCH 2022 (REVISED APRIL 2023)

Prepared for:

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Printed on 30% post-consumer recycled material.

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D Wildlife Compendium
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F Special-Status Wildlife Species and their Potential to Occur in the Biological Study Area

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
BSA	biological study area
CDFW	California Department of Fish and Wildlife
CESA	California Endangered Species Act
City	City of Santa Cruz, City of Santa Cruz Water Department
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
County	County of Santa Cruz
CRPR	California Rare Plant Rank
FESA	Federal Endangered Species Act
GHWTP	Graham Hill Water Treatment Plant
IPaC	Inventory for Planning and Conservation
mgd	million gallons per day
Proposed Project	Graham Hill Water Treatment Plant Facility Improvements Project
USFWS	U.S. Fish and Wildlife Service

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1 Introduction

The City of Santa Cruz (City) Water Department has embarked on a multi-year Capital Improvement Program to renovate and upgrade its water system, which will include water supply and infrastructure projects to improve reliability and resiliency and address older infrastructure. The Capital Improvement Program includes plans and funding for numerous projects, including rehabilitation or replacement projects, upgrades and improvement projects, water supply reliability studies, and water main replacements.

The Graham Hill Water Treatment Plant (GHWTP) is an existing facility located in City limits, shown on Figure 1, Project Location. The facility was commissioned in 1960 and has served as a critical component of the City's drinking water system. The GHWTP treats local surface water and groundwater from multiple sources: the San Lorenzo River (at the Tait Diversion, Felton Diversion, and Tait Wells), Majors Creek, Laguna Creek, Reggiardo Creek (by way of Laguna Creek Diversion), Liddell Spring, and Newell Creek (Loch Lomond Reservoir). The City selects its water source and blend for treatment based on multiple variables including demands, source water availability, and source water quality. These selections vary seasonally.

The GHWTP has a rated capacity of 24 million gallons per day (mgd) and a permitted capacity of approximately 18 mgd. Several improvements and modification have been made over the years, focusing on in-kind repairs and replacements, seismic upgrades, and minor improvements in response to changing regulations and permit requirements. However, the GHWTP has several remaining deficiencies related to the age of the infrastructure, the ability of the GHWTP to efficiently meet water quality objectives and adapt to future treatment needs and source-water conditions. The proposed Graham Hill Water Treatment Plant Facility Improvements Project (Proposed Project) would address these remaining deficiencies and help to meet water quality objectives and future water supply needs. The Proposed Project is needed to provide the community with a resilient surface water treatment plant that will meet the regulatory and climate challenges of the 21st century.

The purpose of this biological resources existing conditions report is to describe the current project site conditions, provide habitat assessments for special-status species, and describe survey methodologies and results of various focused field survey efforts conducted for the Proposed Project in 2021 and 2022. This report is intended to provide baseline information to support the Proposed Project's environmental review, and help inform development of mitigation measures to address potentially significant impacts to special-status biological resources.

1.1 Project Description

The Proposed Project consists of improvements at the GHWTP to address aging infrastructure and to provide for efficiently and reliably meeting future water quality objectives and water supply needs. The Proposed Project includes the following:

- **New Water Treatment and Related Processes.** New water treatment and related processes would rehabilitate, replace or augment the existing treatment systems at the GHWTP. The proposed treatment processes would allow the City to reliably and efficiently meet existing and reasonably foreseeable regulations even with source water that is more difficult to treat as described in the Purpose and Need section. The Proposed Project would include solids dewatering to allow for more efficient separation and disposal of solids that are removed from the raw water during the treatment process. Upgrades to the

chemical feed systems would also be included as well as a replacement wash water supply tank, a new ozone contactor, pre-treatment processes, granular activated carbon contactors, and recycled water clarifiers. Space would also be reserved for a UV disinfection system and other additional treatment processes, if needed in the future. The design capacity of the Proposed Project would be approximately 18 mgd (net), a decrease from the 24 mgd capacity of the existing treatment plant.

- **New and Upgraded Buildings.** The Proposed Project would include new and upgraded buildings including a new administration building and/or operations building, new maintenance building, HVAC improvements, replacement or upgrade of the filter gallery building, and new ozone, solids dewatering, and chemical storage facilities.
- **Infrastructure and Site Improvements.** The Proposed Project would include infrastructure and site improvements including piping and storm water management improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and may include fencing and site security.
- **Removal of Existing Facilities.** The Proposed Project would include demolition of some existing buildings, water treatment facilities (e.g., sedimentation basins), and infrastructure, as needed to address facilities beyond their useful life or to accommodate new facilities.

Figure 2 (2-1 through 2-3) provides a conceptual illustration of the locations in the Proposed Project that are being considered for development. The areas shown in the *Known Development Envelope* would be prioritized for development and permanent facilities. The *Optional Development Envelope – Low Priority* is the area that could be developed but that would be less desirable because of location, topography, or other factors. Since the GHWTP is a geographically constrained site, the *Optional Development Envelope – Low Priority* portion of the Proposed Project is being retained in the event that the *Known Development Envelope* is insufficient in accommodating the necessary improvements. Specific activities, buildings, or facilities, if any, that would be placed in the *Optional Development Envelope - Low Priority Area* are not defined or known at this time. However, should activities or development be needed in the *Optional Development Envelope - Low Priority Area* those developments and activities would be described and disclosed in the Draft EIR (anticipated schedule is described below). Figure 2 also illustrates a *Traffic and Utility Improvements Area,* which could include infrastructure and site improvements including piping and storm drain system improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and site security. While not indicated on Figure 3, the existing fencing may be improved or replaced along the perimeter of the GHWTP as a part of the Proposed Project.

The two staging areas (Mt. Hermon Road Staging Area and Ocean Street Extension Staging Area) that would be used during construction of the Proposed Project are shown in Figure 1**.** In addition, locations within the GHWTP may also be used for temporary staging, laydown of equipment and/or storage during construction.

1.2 Project Location

The Proposed Project would primarily be constructed at the City's existing GHWTP, located within Santa Cruz City limits. Additionally, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging and potential utility and traffic safety improvements. These activities would occur in both City and County of Santa Cruz (County) jurisdictions. The Proposed Project is anticipated to be located at four sublocations of the primary project site and construction would be supported using two staging areas, which together constitute the project site (see Figures 1 and 2). The Proposed Project locations include:

- Primary Project Site - The approximately 17.1-acre primary project site consisting of:
  - GHWTP Parcel. The approximately 12.4-acre City-owned GHWTP parcel located at 715 Graham Hill Road in Santa Cruz, CA 95060 on Assessor Parcel Number (APN): 060-141-05.
  - Utility Corridor. The approximately 0.2-acre, 550-linear-foot utility corridor between the GHWTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05
  - Graham Hill Road Right-of-Way. Approximately 2.3-acres, 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way.
  - Alternate Sanitary Sewer Lateral Improvement Area. The approximately 2.2 acre alternate sanitary sewer lateral improvement area from the southwest corner of the GHWTP parcel at Ocean Street Extension and along Ocean Street Extension for approximately 4,500 linear feet to the City Public Works Department maintained sanitary sewer connection at Graham Hill Road.
- Staging Areas –
  - Mt. Hermon Road Staging Area. The approximately 5.1-acre staging area for the Proposed Project located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN: 071-201-43.
  - Ocean Street Extension Staging Area. The approximately 1.9-acre staging area for the Proposed Project (Ocean Street Extension Staging Area) located at 1941 Ocean Street Extension at APN: 008-031-16.

The GHWTP parcel at the primary project site is generally accessed from the south on Graham Hill Road via Ocean Street off of State Route 1 (locally referred to as Highway 1). The primary project site may also be accessed from the north on Graham Hill Road via Sims Road or Mt. Hermon Road off of State Route 17 (locally referred to as Highway 17).

Single-family residential land uses surround the GHWTP Parcel on the northern, eastern, and southern perimeters. Dense tree canopy and vegetation, and scattered residential dwellings are located beyond the western perimeter on a hillside that slopes down to the San Lorenzo River, approximately 0.3 miles to the west of the primary project site.

The western perimeter slopes down toward the San Lorenzo River and is an area of scattered residential dwellings. A narrow extension of the GHWTP extends from the otherwise rectangular parcel from the southwest corner down to Ocean Street Extension. This vegetated extension is a corridor for several different types of utilities. The site is characterized by a mix of industrial development for the purpose of water treatment, open space and vegetation. The site is generally accessed from the south on Graham Hill Road via Ocean Street off of State Route 1 (locally referred to as Highway 1) but can also be accessed from the north on Graham Hill Road via Sims Road or Mt. Hermon Road off of State Route 17 (locally referred to as Highway 17).

The Mt. Hermon Road Staging Area is located adjacent to heavily forested open space, as well as commercial and low/very low-density residential land uses. The Ocean Street Extension Staging Area is located adjacent to a crematorium and low/very low-density residential land uses, off of Ocean Street Extension.

The 17.03-acre primary project site is located within the U.S. Geological Survey 7.5-minute Felton and Santa Cruz quadrangles maps (USGS 2021a). The utility corridor is positioned directly east of the San Lorenzo River and approximately 2.7 miles from the Pacific Ocean. Elevations within the project site average approximately 325 feet above mean sea level. A 300-foot buffer added around the project site and potential staging areas described above, constitutes the 143-acre biological study area (BSA), which was used to describe biological resources within the immediate vicinity of the project site.

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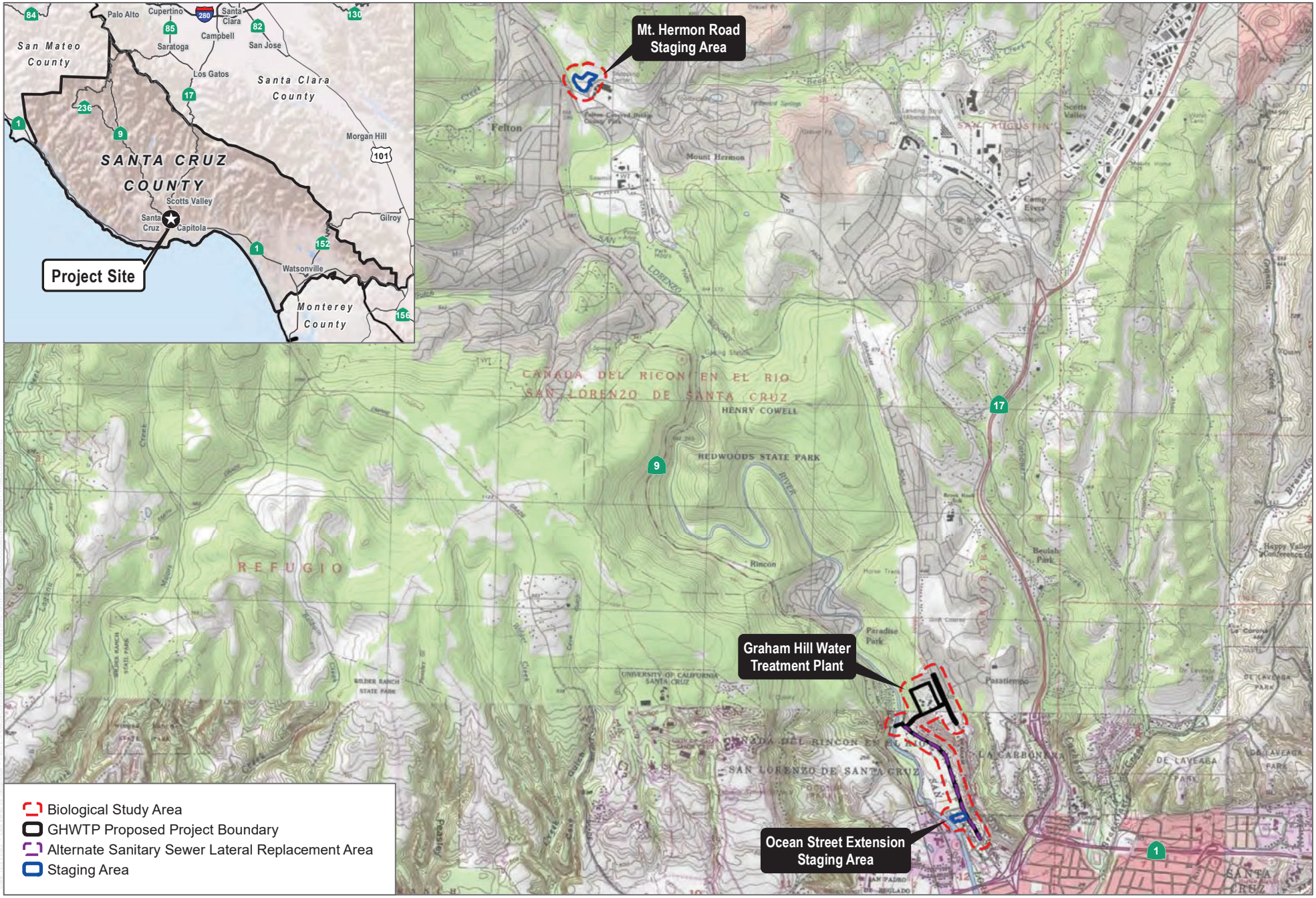

SOURCE: USGS 7.5-Minute Series Felton and Santa Cruz Quadrangles

DUDEK

FIGURE 1

Project Location

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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SOURCE: Bing Maps 2021, HDR 2021

DUDEK

0 160 320 Feet

FIGURE 2-1

Proposed Project

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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SOURCE: Bing Maps 2021, HDR 2021

DUDEK

0 160 320 Feet

FIGURE 2-2

Proposed Project

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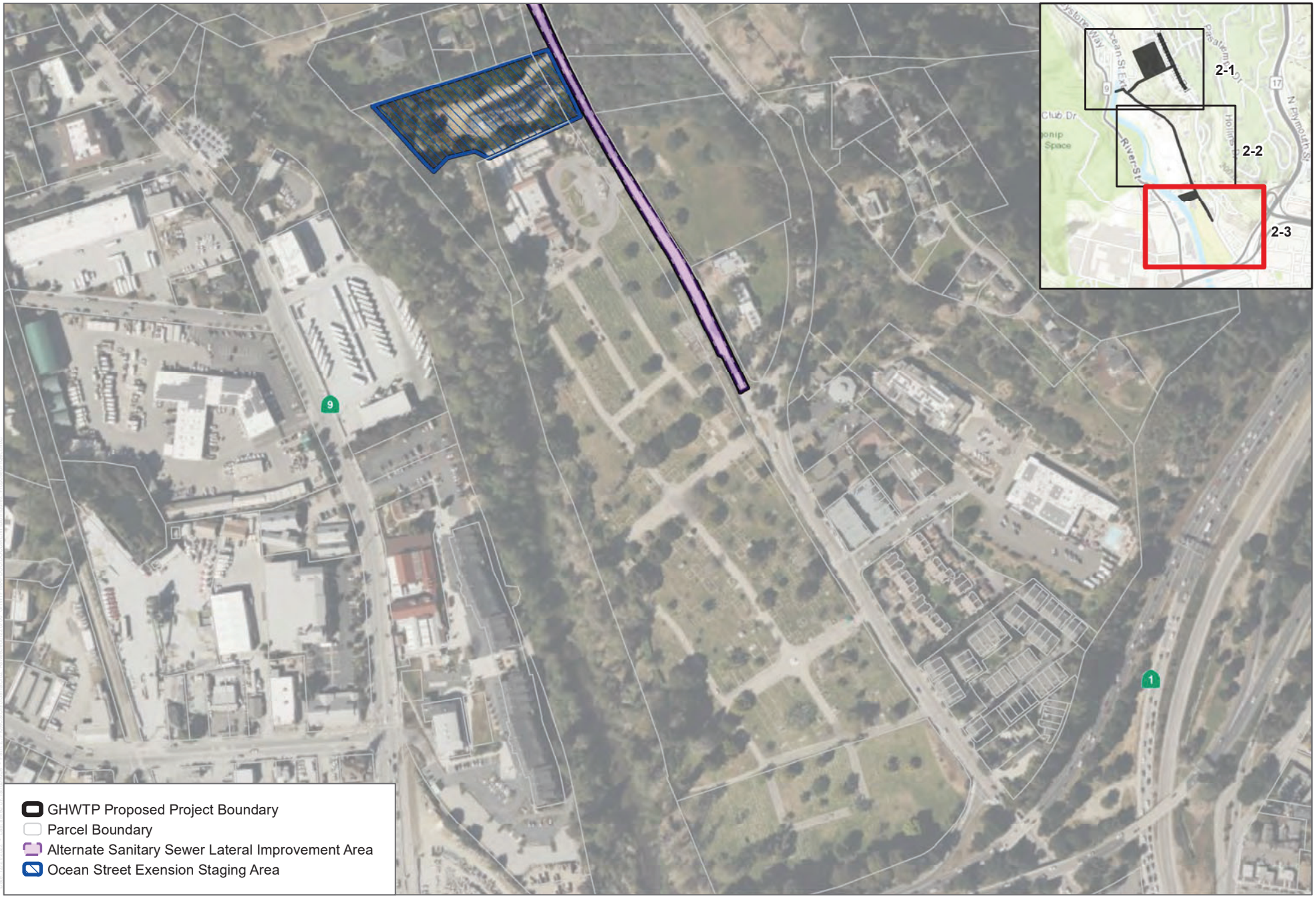

SOURCE: Bing Maps 2021, HDR 2021

FIGURE 2-3

Proposed Project

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1.3 Environmental Setting

1.3.1 Soils

According to the U.S. Department of Agriculture Natural Resources Conservation Service (USDA 2021a), there are eight different soil mapping units within the BSA. Table 1 summarizes the soil mapping units and their associated drainage class, landform, and hydric status within the BSA. Figures 3A–3C, Soils and Topographic Setting, depict the soil mapping units and locations within the BSA.

Table 1. Summary of Soil Mapping Units

Soil Map Unit Name	Landform	Drainage Class	Hydric	Acres (Percent Total)
Primary Project Site				
Baywood loamy sand, 15%–30% slopes	Dunes	Somewhat excessively drained	No	0.14 (1%)
Ben Lomond-Catellis-Sur Complex, 30%–75% slopes	Mountains	Well-drained	No	0.04 (0.2%)
Elder sandy loam, 0%–2% slopes	Floodplains, alluvial fans	Well-drained	No	1.18 (7%)
Elder sandy loam, 2%–9% slopes	Alluvial fans, plains in narrow valleys	Well-drained	Yes	0.43 (3%)
Water	—	—	—	0.07 (0.4%)
Watsonville loam, 2%–15% slopes	Coastal terraces	Somewhat poorly drained	Yes	2.93 (17%)
Watsonville loam, thick surface, 2%–15% slopes	Coastal terraces	Somewhat poorly drained	Yes	6.97 (41%)
Zayante-Rock Outcrop Complex, 15%–75% slopes	Hills, mountains	Somewhat excessively drained	No	5.43 (32%)
			Total	**17.19**
Mt. Hermon Road Staging Area				
Elder sandy loam, 0%–2% slopes	Alluvial fans, plains in narrow valleys	Well-drained	Yes	1.48 (29%)
Elkhorn sandy loam, 2%–9% slopes	Old alluvial fans and marine terraces	Well-drained	Yes	3.66 (71%)
			Total	**5.14**
Ocean Street Extension Staging Area				
Elder sandy loam, 0%–2% slopes	Alluvial fans, plains in narrow valleys	Well-drained	Yes	1.31 (70%)
Water	—	—	—	0.15 (8%)
Watsonville loam, 2%–15% slopes	Coastal terraces	Somewhat poorly drained	Yes	0.40 (22%)
			Total	**1.86**

Table 1. Summary of Soil Mapping Units

Soil Map Unit Name	Landform	Drainage Class	Hydric	Acres (Percent Total)
Biological Study Area 300-foot Buffer				
Baywood loamy sand, 0%–2% slopes	Valleys	Somewhat excessively drained	No	2.81 (2%)
Baywood loamy sand, 15%–30% slopes	Dunes	Somewhat excessively drained	No	8.52 (6%)
Ben Lomond-Catelli-Sur complex, 30% to 75% slopes	Mountains	Well-drained	No	9.16 (6%)
Ben Lomond-Felton complex, 50% to 75% slopes	Mountain slopes	Well-drained	No	1.82 (1%)
Elder sandy loam, 0%–2% slopes	Floodplains, alluvial fans	Well-drained	No	29.45 (21%)
Elder sandy loam, 2%–9% slopes	Alluvial fans, plains in narrow valleys	Well-drained	Yes	8.93 (6%)
Elkhorn sandy loam, 2%–9% slopes	Terraces, alluvial fans	Well-drained	No	11.56 (8%)
Elkhorn-Pfeiffer complex, 30%–50% slopes	Terraces	Well-drained	No	0.15 (0.1%)
Pfeiffer gravelly sandy loam, 15%–30% slopes	Terraces	Well-drained	No	1.5 (1%)
Soquel loam, 2%–9% slopes	Valleys, plains	Moderately well-drained	No	1.39 (1%)
Tierra-Watsonville complex, 30%–50% slopes	Fan terraces, marine terraces	Moderately well-drained	No	4.66 (3%)
Water	—	—	—	5.42 (4%)
Watsonville loam, 2%–15% slopes	Coastal terraces	Somewhat poorly drained	Yes	14.8 (10%)
Watsonville loam, thick surface, 0%–2% slopes	Marine terraces	Somewhat poorly drained	Yes	0.83 (1%)
Watsonville loam, thick surface, 2%–15% slopes	Marine terraces	Somewhat poorly drained	Yes	24.85 (17%)
Zayante-Rock Outcrop Complex, 15%–75% slopes	Hills, mountains	Somewhat excessively drained	No	17.43 (12%)
			Total	**143.27**

Source: USDA 2021a.

These soils are generally classified as sandy loams. Five of the eight mapping units identified within the BSA are listed as hydric soils (Table 1). Hydric soils are defined by the National Technical Committee for Hydric Soils as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. Under natural conditions, these soils are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

Most of the primary project site consists of two of the above-referenced soil units: Watsonville loam, thick surface, 2%–15% slopes, and Zayante-Rock Outcrop Complex, 15%–75% slopes. However, soils encountered during a focused soil field investigation at the GHWTP in 2020 by soil consultants and geologists did not match those published in the U.S. Department of Agriculture's soil survey report for the County of Santa Cruz (County) area (HDR 2020; USDA 2021a). The investigation revealed that there have been numerous cuts, excavations, and earthen materials moved throughout the project site; the Watsonville soil mapping units were properly identified in the northern portion of the project site; the Zayante-Rock outcrop complex mapping unit is actually a very shallow loamy soil with a Franciscan greywacke schist bedrock; and Santa Margarita Formation/Zayante soils at an off-site reference location (Quail Hollow Park) were consistent with the U.S. Department of Agriculture description. The report concluded that the remaining soils found at the primary project site consist of engineered fills and loamy soils, and not the sandy soils characteristic of the Zayante soil series.

1.3.2 Topography

The BSA is in the Coast Range Geomorphic Province of California, which is primarily composed of marine sedimentary deposits and volcanic rocks containing sandstone, shale, siltstone, and conglomerate (USGS 2021b). The BSA occurs in the lower San Lorenzo River Valley at the northern end of Monterey Bay and approximately 8 miles east of the Pacific Ocean. Topography of the BSA is generally flat, and elevations range from approximately 50 feet above mean sea level to approximately 320 feet above mean sea level. The project site is characterized by an overall gradual slope to the west toward the San Lorenzo River.

1.3.3 Hydrologic Features

The BSA is located within the San Lorenzo Subarea (304.12) of the Santa Cruz Hydrologic Area (304.10), which occurs within the larger Big Basin Hydrologic Unit (CCRWQCB 2019). The San Lorenzo sub-watershed is approximately 138 square miles and includes several significant drainages, including the San Lorenzo River. The sub-watershed includes the Castle Rock area of Summit to the north, Ben Lomond Mountain on the west, and the Branciforte area on the east down to the Pacific Ocean. The San Lorenzo River, which runs along portions of the BSA's western boundary, is a perennial drainage that discharges directly into Monterey Bay, which is located approximately 2.7 miles south of the BSA (see Figure 4, Hydrologic Setting).

During the literature and database review, the National Wetlands Inventory (USFWS 2021a) was consulted and revealed wetland systems that were historically mapped within the BSA. Three types of wetland systems, as defined by the Cowardin Classification System (USFWS 1992), corresponded with the San Lorenzo River and associated tributaries: riverine, upper perennial, unconsolidated bottom, permanently flooded (R3UBH); riverine, upper perennial, unconsolidated shore, permanently flooded (R3USC); and riverine, intermittent, streambed, seasonally flooded (R4SBC). Additionally, the vicinity of the BSA is characterized by urban development, and as such, various other water conveyance systems are also present in the region and BSA, such as drainage ditches and controls.

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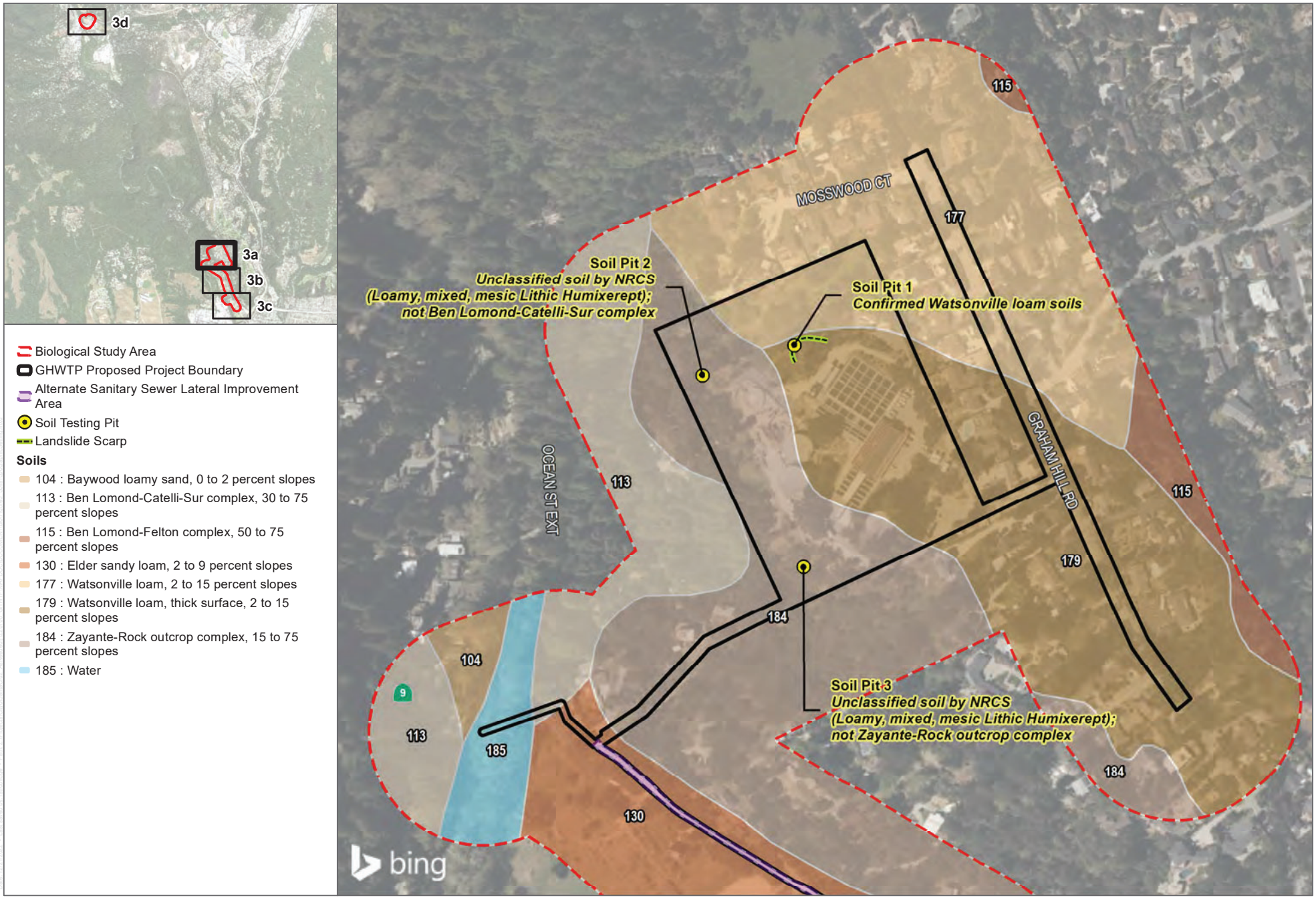

SOURCE: Bing Maps 2021, HDR 2020, USDA SSURGO

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FIGURE 3A

Soils and Topographic Setting - Graham Hill Water Treatment Plant

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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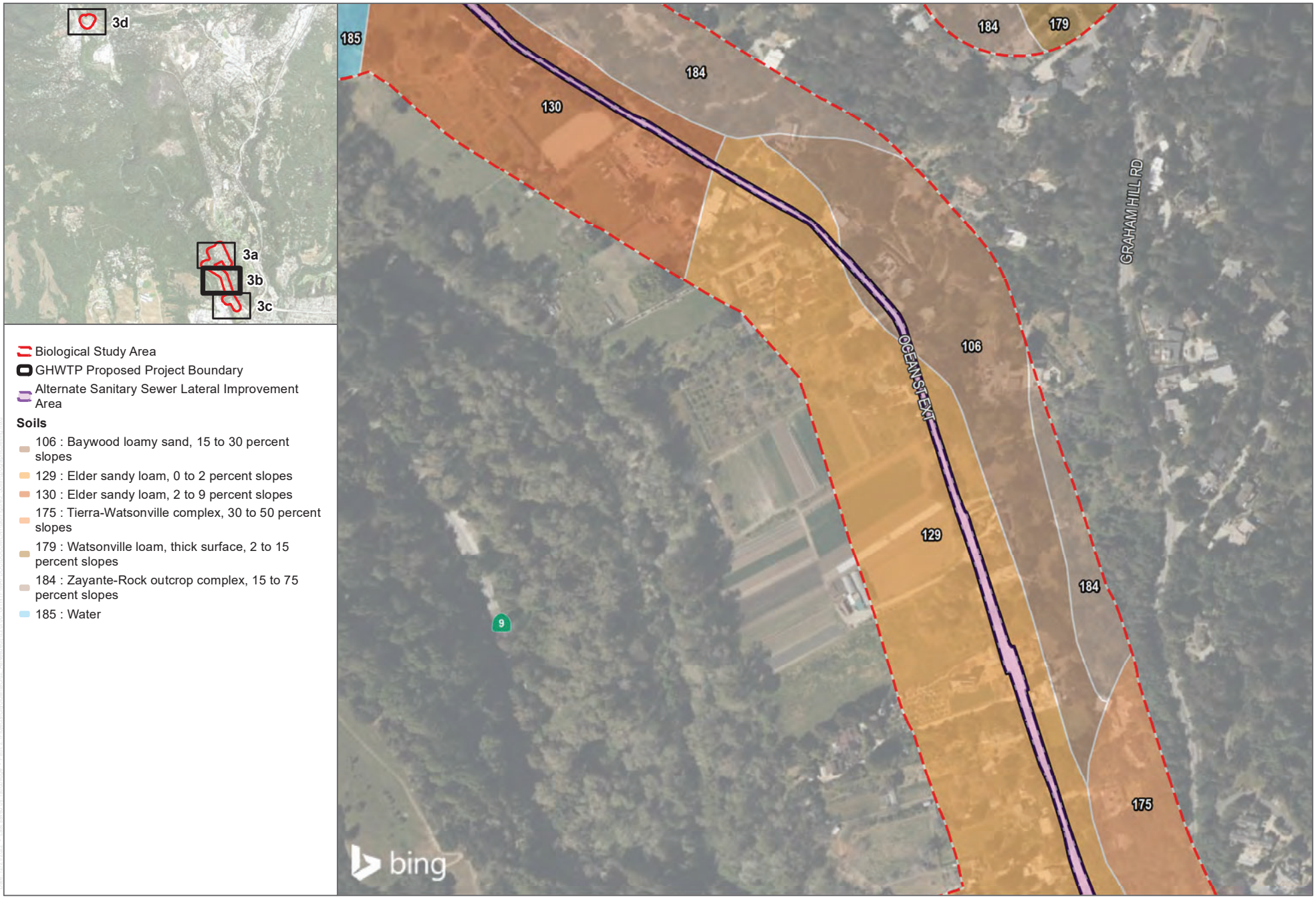

SOURCE: Bing Maps 2021, HDR 2020, USDA SSURGO

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FIGURE 3B

Soils and Topographic Setting - Alternate Sanitary Sewer Lateral Improvement Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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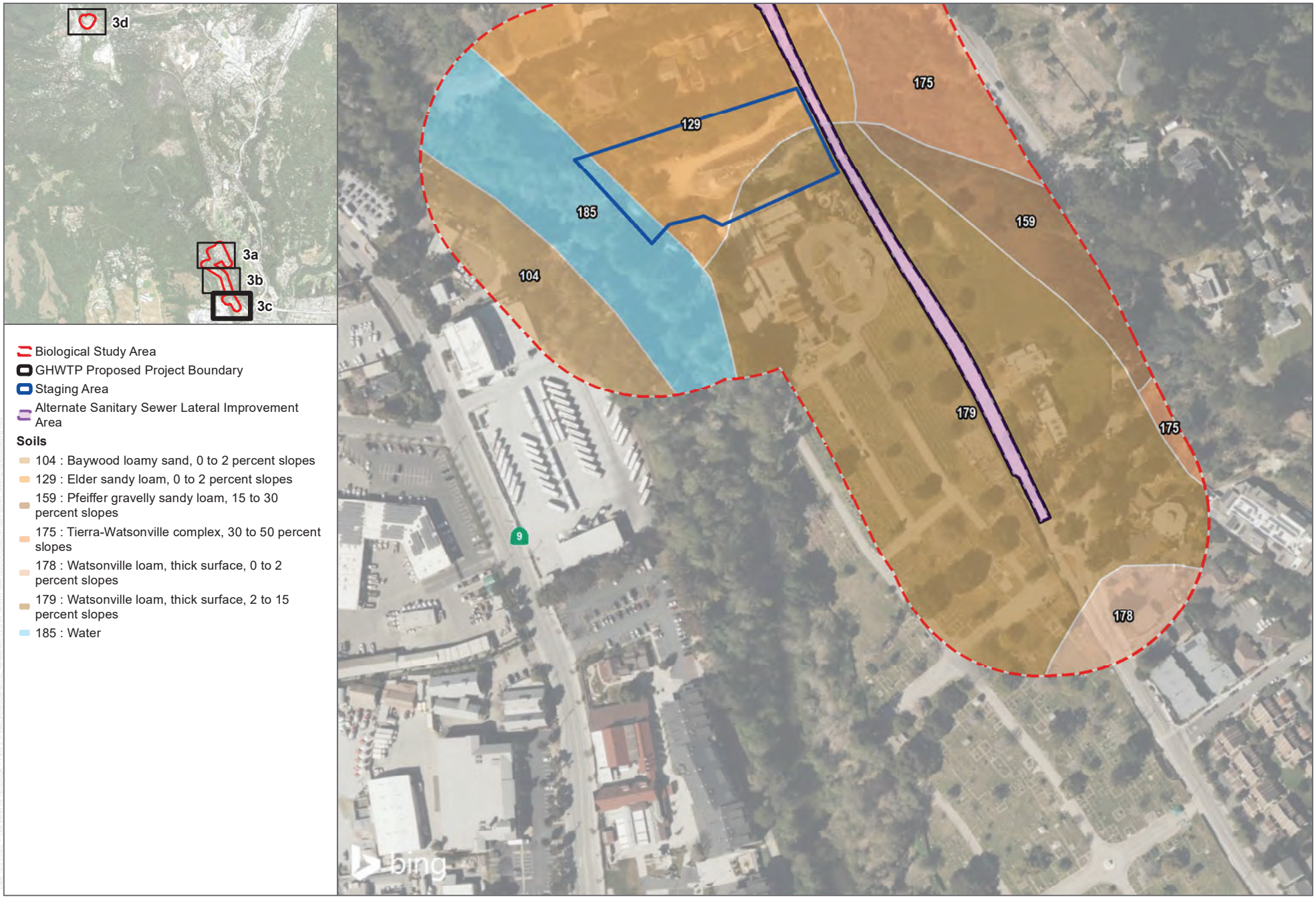

SOURCE: Bing Maps 2021, HDR 2020, USDA SSURGO

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FIGURE 3C

Soils and Topographic Setting - Ocean Street Extension Staging Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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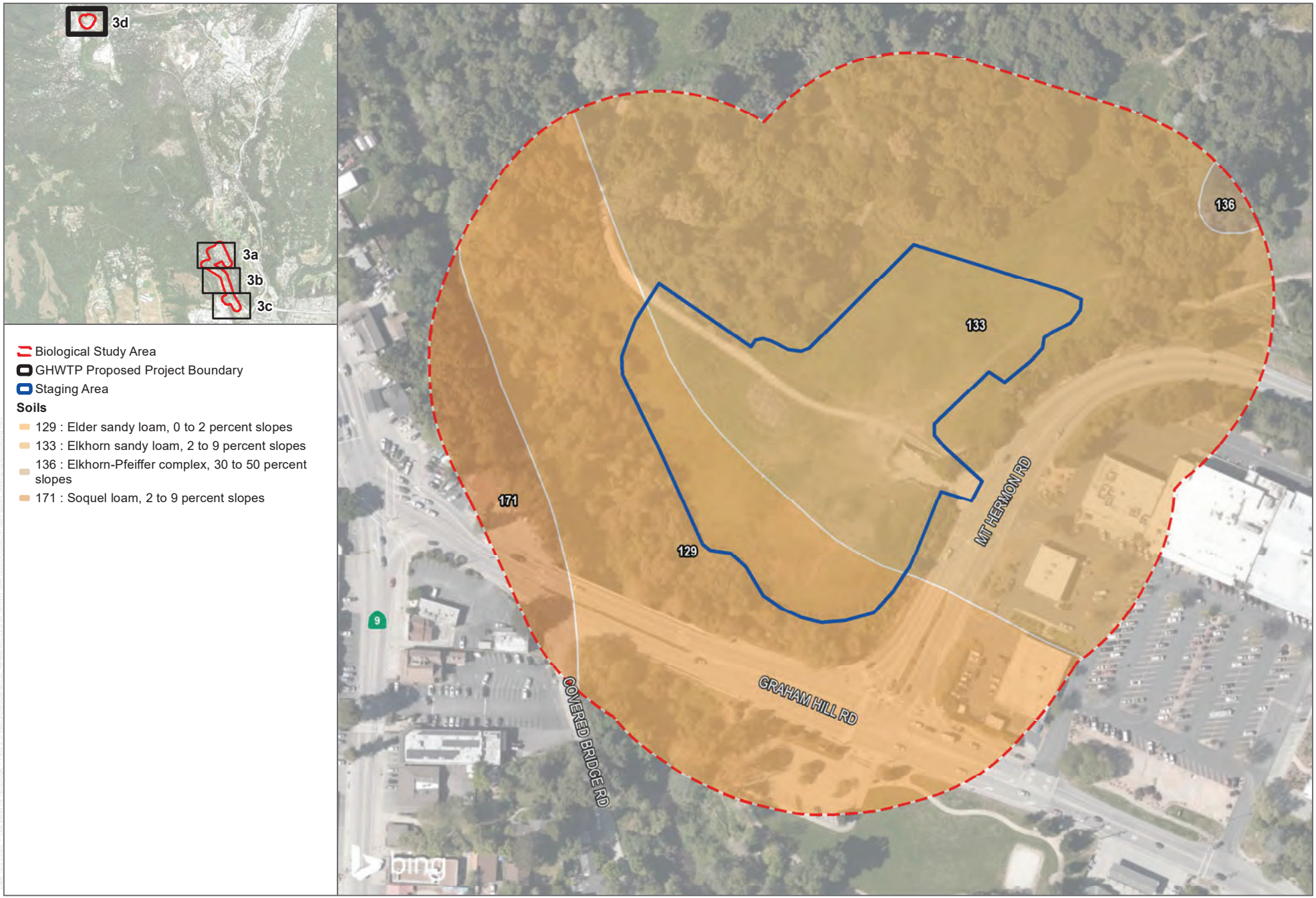

SOURCE: Bing Maps 2021, HDR 2020, USDA SSURGO

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FIGURE 3D

Soils and Topographic Setting - Mt. Hermon Road Staging Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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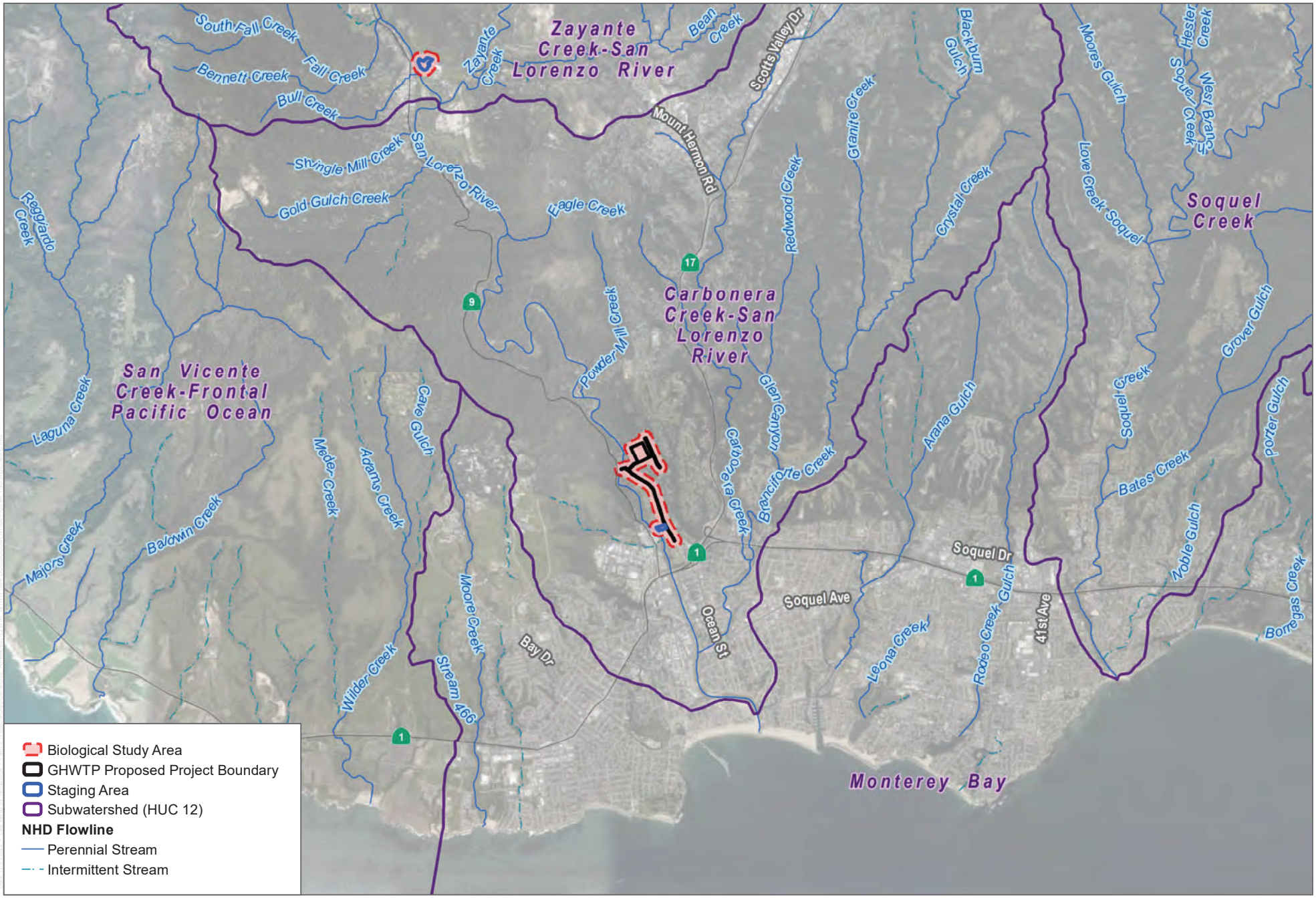

SOURCE: Bing Maps 2021, CALWATER 2021

DUDEK

0 3,200 6,400 Feet

FIGURE 4

Hydrologic Setting

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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2 Methods

Data regarding biological resources present within the BSA were obtained through a review of pertinent literature, field reconnaissance, habitat assessments for plant and wildlife species, and a preliminary assessment of jurisdictional aquatic resources, which are described in detail below. For purposes of this report, special-status biological resources are defined as follows:

- Plant species that are (1) designated as rare, threatened, or endangered by the U.S. Fish and Wildlife Service (USFWS) or California Department of Fish and Wildlife (CDFW) and are protected under either the Federal Endangered Species Act (FESA) (16 USC 1531 et seq.) or California Endangered Species Act (CESA) (California Fish and Game Code 2050 et seq.); (2) candidate species being considered or proposed for listing under the FESA or CESA; (3) included on CDFW's Special Vascular Plants, Bryophytes, and Lichens List (CDFW 2022c) or species with a California Rare Plant Rank (CRPR) of 1 or 2 in the California Native Plant Society's (CNPS) Inventory of Rare and Endangered Plants of California (CNPS Inventory) (CNPS 2021); or (4) given protection under the County's General Plan and/or applicable ordinances.
- Wildlife species that are (1) listed as threatened or endangered under the FESA (16 USC 1531 et seq.) and/or CESA (CFCG, Section 2050 et seq.); (2) candidate species being considered or proposed for listing under the FESA or CESA; (3) designated by CDFW as California Species of Special Concern (SSC); (4) designated as Fully Protected species under Sections 3511, 4700, 5050, or 5515 of the California Fish and Game Code; or (5) included on the CDFW Special Animals List (CDFW 2022d).
- Vegetation communities that are (1) designated as sensitive by CDFW and assigned a CRPR of S1–S3 based on their rarity and threats (CDFW 2022a), (2) habitat for special-status plant or wildlife species, or (3) designated as sensitive by the County within Chapter 5 of the General Plan and County Code Title 16.

2.1 Literature Review

Prior to field surveys, special-status biological resources present or potentially present within the BSA were identified through queries of the County of Santa Cruz Online GIS database (County of Santa Cruz 2021), the California Natural Diversity Database (CNDDB) (CDFW 2022e), USFWS Information for Planning and Consultation (IPaC) online planning tool (USFWS 2022), CNPS Inventory (CNPS 2022), and U.S. Department of Agriculture Web Soil Survey (USDA 2021a). The CNPS Inventory and CNDDB were queried based on the U.S. Geological Survey 7.5-minute quadrangle in which the BSA is located (Felton and Santa Cruz) and the six surrounding quadrangles (Big Basin, Castle Rock Ridge, Davenport, Los Gatos, Laurel, and Soquel), which encompass the diversity of regional habitat types expected to occur in the BSA. The IPaC resource list was generated by manually drawing a polygon representing the primary project site in the IPaC online mapping tool.

General information regarding wildlife species distribution in the region and potential presence within the BSA was primarily obtained from the Cornell Lab of Ornithology (2022) for birds, Hall (1981) for mammals, and Stebbins (2003) for reptiles and amphibians.

2.2 Field Surveys

Dudek biologist Michele Laskowski conducted a biological resources reconnaissance survey within the BSA on April 23, 2021. During this site visit, Ms. Laskowski mapped vegetation communities and land covers, evaluated the BSA's potential to support special-status plant and wildlife species, and conducted a preliminary jurisdictional aquatic resources assessment. Also, on April 23, 2021, Jodi McGraw conducted a focused rare plant survey within the BSA. Two additional focused surveys for rare plants were conducted by Dr. McGraw in June and July 2021. Table 2 lists the dates, time, type/focus, scope, conditions, and personnel for each survey, and Appendix A, Site Photographs, documents photos taken during the survey efforts. Dudek biologist Kelsey Higney performed the biological reconnaissance and vegetation mapping for the alternate sanitary sewer lateral improvement area on December 6, 2022.

Table 2. Summary of Biological Surveys, Personnel, and Conditions

Date	Time	Type of Survey	Scope of Survey	Survey Conditions	Biologist
04/23/2021	1000–1630	Biological reconnaissance survey, vegetation mapping, preliminary jurisdictional aquatic resources assessment	BSA	61°F–71°F, 50%–75% CC, 0–15 mph wind	ML
04/23/2021	1000–1630	Focused rare plants	BSA	61°F–71°F, 50%–75% CC, 0–15 mph wind	JMc
06/02/2021	0800–1400	Focused rare plants	BSA	58°F–72°F, 40%–80% CC, 0–10 mph wind	JMc
07/14/2021	0800–1400	Focused rare plants	BSA	59°F–75°F, 0%–15% CC, 0–10 mph wind	JMc
12/06/2022	—	Biological reconnaissance survey and vegetation mapping	Alternate Sanitary Sewer Lateral BSA	—	KH

Source: Dudek 2021.
Biologists: JMc = Jodi McGraw; KH = Kelsey Higney; ML = Michele Laskowski.
Notes: BSA = biological study area; F = degrees Fahrenheit; mph = miles per hour; CC = cloud cover.

2.2.1 Vegetation Communities and Land Covers

Dudek biologists used CDFW's Protocols for Surveying and Evaluating Impacts to Special-Status Native Plant Populations and Natural Communities (CDFW 2018) and the California Natural Communities List (CDFW 2022a) to map the entire BSA. Vegetation communities and land covers were delineated to the vegetation alliance level and, where appropriate, to the association level.

Vegetation communities and land uses within the BSA were mapped in the field directly onto a 1:2,400-scale (1 inch = 200 feet) aerial-photograph-based field map of the entire BSA. A minimum mapping unit of 2.2 acres (1 hectare) was established to standardize the mapping protocol among biologists. A Dudek GIS analyst processed the vegetation boundaries as delineated by the field biologists and created a GIS coverage for vegetation

communities using ArcGIS software. Once major linework and community designations were completed, a geodatabase was created to help ensure the data was topologically correct and met final quality assurance/quality control procedures.

2.2.2 Plants

Focused special-status plant surveys were conducted in the Proposed Project areas by Jodi McGraw Consulting in 2021, with the exception of the Mt. Hermon Road Staging Area, which was being used for construction and was inaccessible, and the alternate sanitary sewer lateral improvement area, which is entirely developed. Reference sites of known species occurrences were checked, and the results were used to time the survey windows within the BSA. The surveys occurred during three timeframes designed to span the flowering period for special-status species with at least a moderate potential to occur: Early Season (April 23), Mid-Season (June 2), and Late-Season (July 14) (McGraw 2021).

During each survey period, Dr. McGraw walked the survey area and compiled a list of plant species encountered. Latin and common names for plant species with a CRPR follow the CNPS Inventory (CNPS 2021). For plant species without a CRPR, Latin names follow Jepson (Jepson Flora Project 2021), and common names follow the California Natural Community List (CDFW 2022a) or the U.S. Department of Agriculture's Natural Resources Conservation Service PLANTS Database (USDA 2021b).

Appendix B contains the complete methodology of the special-status plant survey.

2.2.3 Wildlife

Wildlife species detected during field surveys by sight, calls, tracks, scat, or other signs were recorded. Binoculars were used to aid in the identification of observed wildlife throughout the BSA. In addition to species directly observed, expected wildlife use was determined by known habitat preferences of local species and knowledge of their range and relative distributions in the area.

Sources for common and scientific names used for wildlife included Crother (2012) for reptiles and amphibians, American Ornithological Society's checklist (Chesser et. al. 2020) for birds, Wilson and Reeder (2005) for mammals, the North American Butterfly Association (NABA 2001) for butterflies, and Moyle (2002) for fish.

2.2.4 Potentially Jurisdictional Aquatic Resources

Dudek biologists conducted a desktop and field review of potentially jurisdictional aquatic resources (waters of the United States and waters of the state) within the BSA. Dudek biologists conducted an initial, planning-level screening and coarse-scale mapping to identify the location and approximate extent of potentially jurisdictional aquatic resources that could present constraints to the Proposed Project. This screening step involved review of existing data sources, including high-resolution aerial imagery, and was intended to eliminate areas of the BSA from further, more detailed, analysis and field review. Potential and/or historical drainages and aquatic features were investigated based on a review of the following: U.S. Geological Survey topographic maps (1:24,000 scale), aerial photographs, the National Wetlands Inventory database (USFWS 2021a), and the Natural Resources Conservation Service Web Soil Survey (USDA 2021a).

Dudek biologists then ground-truthed results of the desktop screening for jurisdictional aquatic resources during the general biological field investigation described above. As part of the ground-truth effort, Dudek biologists documented potential aquatic resources with photographs and notes, including the estimated extent of the features. Observations within the BSA were conducted on foot except for inaccessible areas of Graham Hill Road, where a windshield assessment was performed.

2.2.5 Survey Limitations

The biological reconnaissance survey, vegetation mapping, and rare plant surveys were conducted within the entire BSA from existing easements and publicly accessible roads and rights-of-way. However, access was not available for Mt. Hermon Road Staging Area, located north of the project site. Therefore, use of aerial imagery signatures for vegetation communities and habitat suitability adjacent to the project site within the BSA were conducted for those areas that could not be accessed on foot.

Limitations of the surveys also included a diurnal bias and the absence of trapping for small mammals, reptiles, and amphibians. The surveys were conducted during the daytime to maximize the detection of most wildlife. Most birds are active in the daytime; therefore, diurnal surveys maximize the number of bird observations. Conversely, diurnal surveys usually result in few observations of mammals, many of which may only be active at night. In addition, many species of reptiles and amphibians are secretive in their habits and are difficult to observe using standard meandering transects.

The focused botanical surveys were conducted following 2 years of below-average rainfall. Based on precipitation data collected at the San Lorenzo Valley Water District's main weather station in nearby Boulder Creek since 1888, the average annual precipitation each year from October through September is 51.5 inches (SLVWD 2021). During 2019–2020 and 2020–2021, total precipitation recorded was 21.4 inches (approximately 42% of the average) and 17.2 inches (approximately 33% of the average), respectively (SLVWD 2021).

The BSA is characterized by an active water treatment plant and two active staging areas used for other projects. Vegetation management and other land use activities that remove established plant cover may have reduced the number of species detected overall.

3 Results

3.1 Vegetation Communities and Land Covers

The BSA supports seven natural vegetation communities (black cottonwood forest and woodland, California bay forest and woodland, coast live oak forest and woodland, Douglas fir forest and woodland, Ponderosa pine forest and woodland, redwood forest and woodland, and wild oats and annual brome grasslands) and five non-natural land covers (agricultural, rural residential, urban/developed, wattle grove, and disturbed habitat). Figures 5A–5C, Vegetation Communities and Land Covers, illustrate the distribution, and Table 3 summarizes the extent of vegetation communities and land covers within the BSA. Descriptions of these vegetation communities and land covers are summarized below.

Table 3. Summary of Vegetation Communities and Land Cover Types

Vegetation Community or Land Cover	CDFW Code*	Area (acres)[1]				
		Primary Project Site	Mt. Hermon Road Staging Area	Ocean Street Extension Staging Area	Biological Study Area 300-foot Buffer	Total
Forest and Woodland Alliances and Stands						
Black cottonwood forest and woodland	61.120.00	0.1	—	0.2	4.6	4.9
California bay forest and woodland	74.100.00	0.3	—	—	4.5	4.8
California sycamore woodlands	61.310.00	—	0.1	—	7.7	7.8
Coast live oak woodland and forest	71.060.00	4.9	—	0.2	27.9	33.0
Douglas fir forest and woodland	82.200.00	0.3	—	—	0.3	0.7
Ponderosa pine forest and woodland	87.010.00	—	—	—	0.6	0.6
Redwood forest and woodland	86.100.00	0.7	—	—	8.4	9.1
Subtotal Forest and Woodland Alliances and Stands	—	*6.3*	*0.1*	*0.4*	*54.0*	*60.8*
Shrubland Alliances and Stands						
Coyote brush scrub	32.060.23	0.5	0.1	—	1.4	1.9
Subtotal Shrubland Alliances and Stands	—	*0.5*	*0.1*	—	*1.4*	*1.9*

Table 3. Summary of Vegetation Communities and Land Cover Types

Vegetation Community or Land Cover	CDFW Code*	Area (acres)[1]				
		Primary Project Site	Mt. Hermon Road Staging Area	Ocean Street Extension Staging Area	Biological Study Area 300-foot Buffer	Total
Herbaceous Alliances and Stands						
Wild oats and annual brome grasslands	42.027.00	1.4	0.1	—	3.4	4.9
Subtotal Herbaceous Alliances and Stands	—	*1.4*	*0.1*	—	*3.4*	*4.9*
Non-Natural Land Covers/Unvegetated Communities						
Agricultural	--	0.01	—	—	5.5	5.5
Dirt road	—	—	<0.1	—	0.1	0.1
Disturbed habitat	—	0.01	—	1.2	2.4	3.6
Eucalyptus grove	79.100.00	—	—	—	0.1	0.1
Monterey pine forest and woodland	—	—	—	—	0.4	0.4
Rural residential	—	1.7	—	—	55.4	57.1
Urban/Developed	—	7.3	4.8	0.1	18.5	30.7
Wattle (*Acacia* sp.) groves	—	—	—	0.2	2.0	2.2
Subtotal Non-Natural Land Covers/ Unvegetated Communities	—	*9.1*	*4.8*	*1.4*	*84.4*	*99.8*
Total	**—**	**17.1**	**5.1**	**1.9**	**143.3**	**167.4**

Notes
[1] Totals may not sum due to rounding.
CDFW = California Department of Fish and Wildlife; GHWTP = Graham Hill Water Treatment Plant; Ext = Extension
* CDFW Code per CDFW 2022b.

3.1.1 Forest and Woodlands Alliances

Black Cottonwood Forest and Woodland

The black cottonwood forest and woodland alliance includes black cottonwood (*Populus trichocarpa*) as the dominant or co-dominant tree in the canopy. This alliance has an intermittent to continuous canopy of less than 98 feet in height with an open to continuous shrub layer (Sawyer et. al. 2009). The herbaceous layer can vary from sparse to abundant. Species associated with the black cottonwood forest and woodland alliance in California include arroyo willow (*Salix lasiolepis*), aspen (*Populus tremuloides*), bigleaf maple (*Acer macrophyllum*), box-elder (*Acer negundo*), California sycamore (*Platanus racemosa*), coast live oak (*Quercus agrifolia*), coastal dune willow (*Salix hookeriana*), Jeffrey pine (*Pinus jeffreyi*), lodgepole pine (*Pinus contorta* ssp. *murrayana*), mountain alder (*Alnus incana*), Oregon ash (*Fraxinus latifolia*), red alder (*Alnus rubra*), red willow (*Salix laevigata*), sandbar willow

(*Salix exigua*), shining willow (*Salix lasiandra* var. *lasiandra*), wax myrtle (*Morella californica*), western juniper (*Juniperus occidentalis*), white alder (*Alnus rhombifolia*), and white fir (*Abies concolor*).

This vegetation community occurs at the project site and Ocean Street Extension Staging Area, and consists of black cottonwood with California sycamore, California bay (Umbellularia *californica*), box elder, and bigleaf maple. The understory contains California blackberry (*Rubus ursinus*), periwinkle (*Vinca major*), and English ivy (*Hedra helix*).

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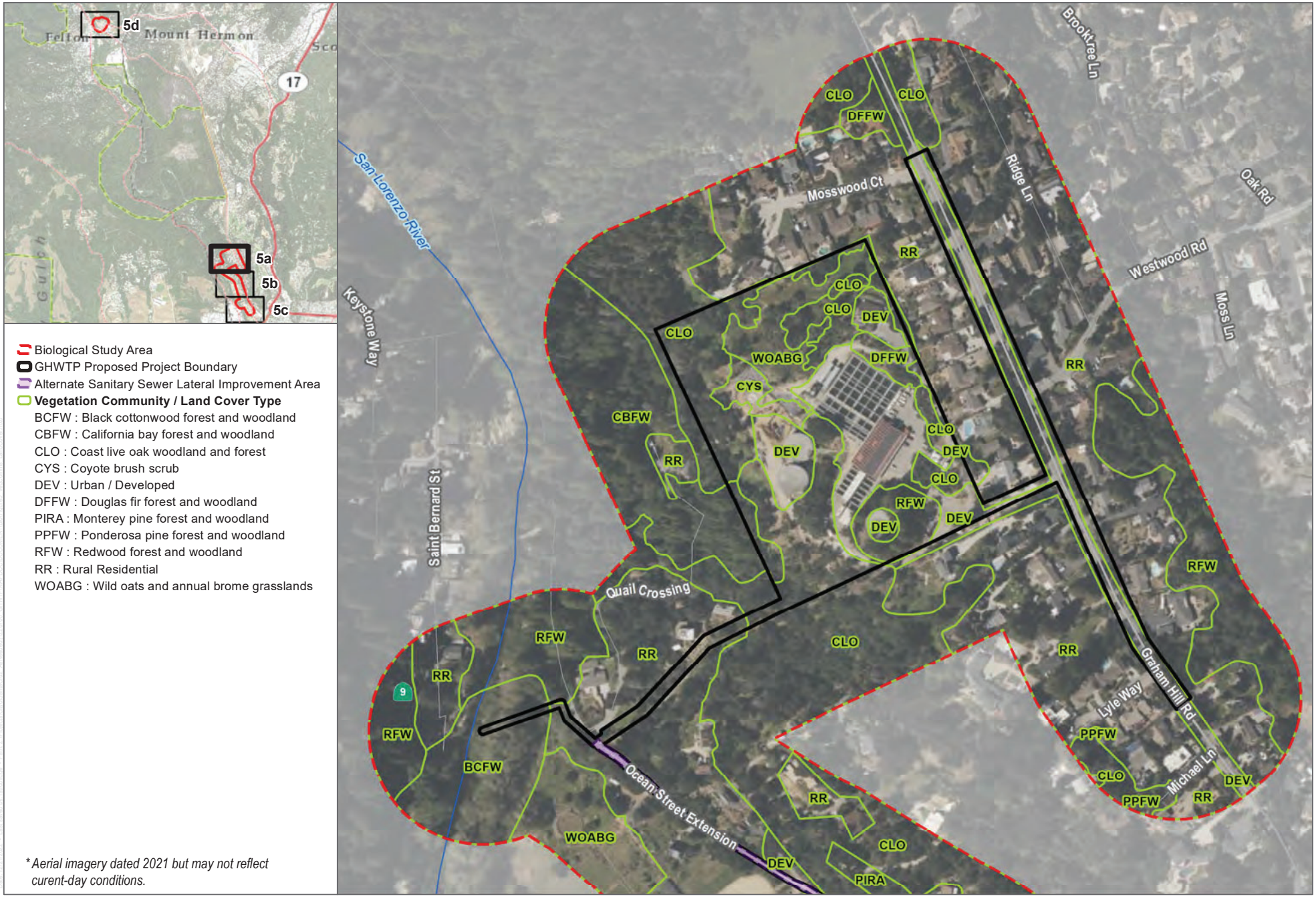

SOURCE: Bing Maps 2021*

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FIGURE 5A

Vegetation Communities and Land Covers - Graham Hill Water Treatment Plant

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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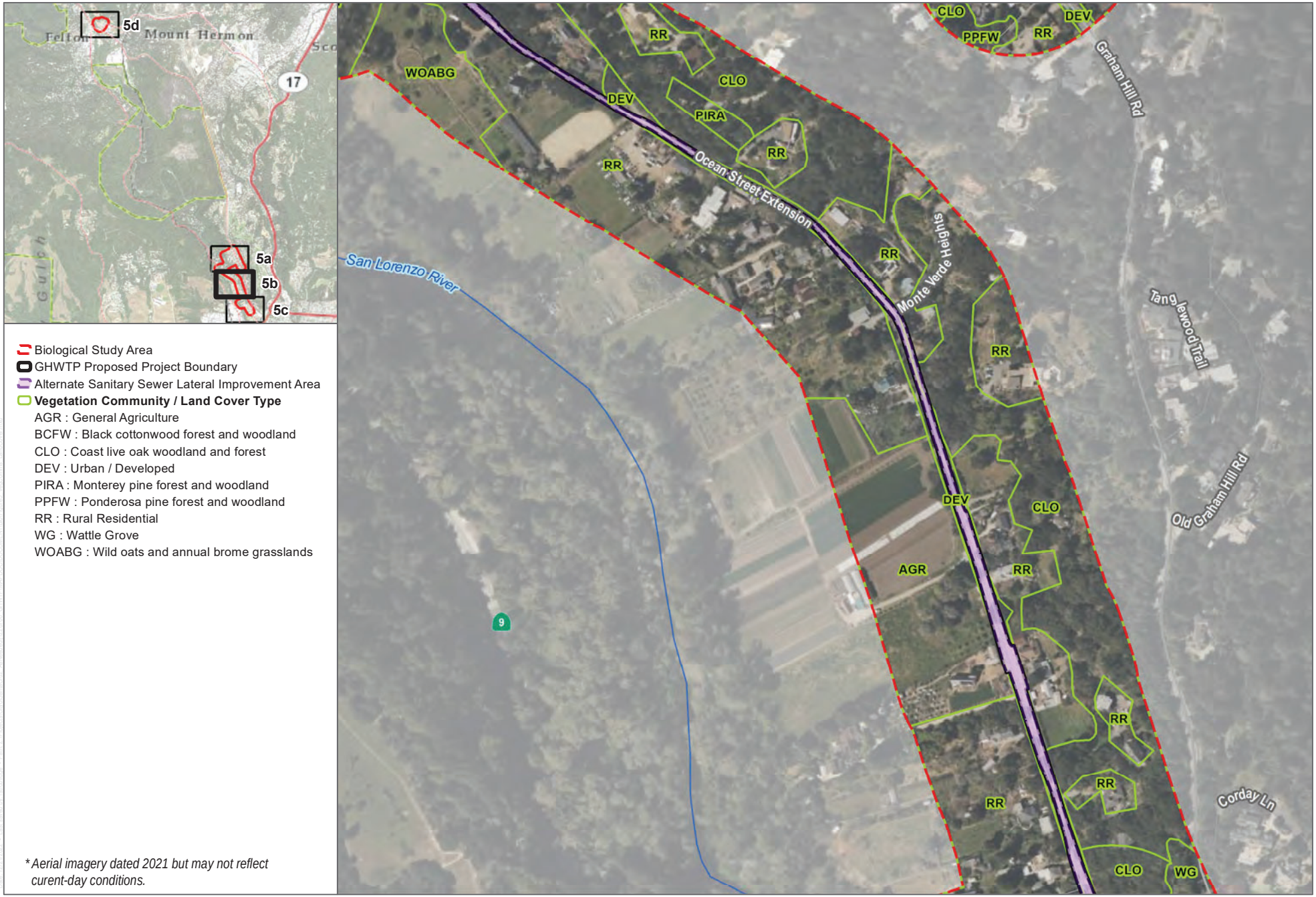

SOURCE: Bing Maps 2021*

DUDEK

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FIGURE 5B

Vegetation Communities and Land Covers - Alternate Sanitary Sewer Lateral Improvement Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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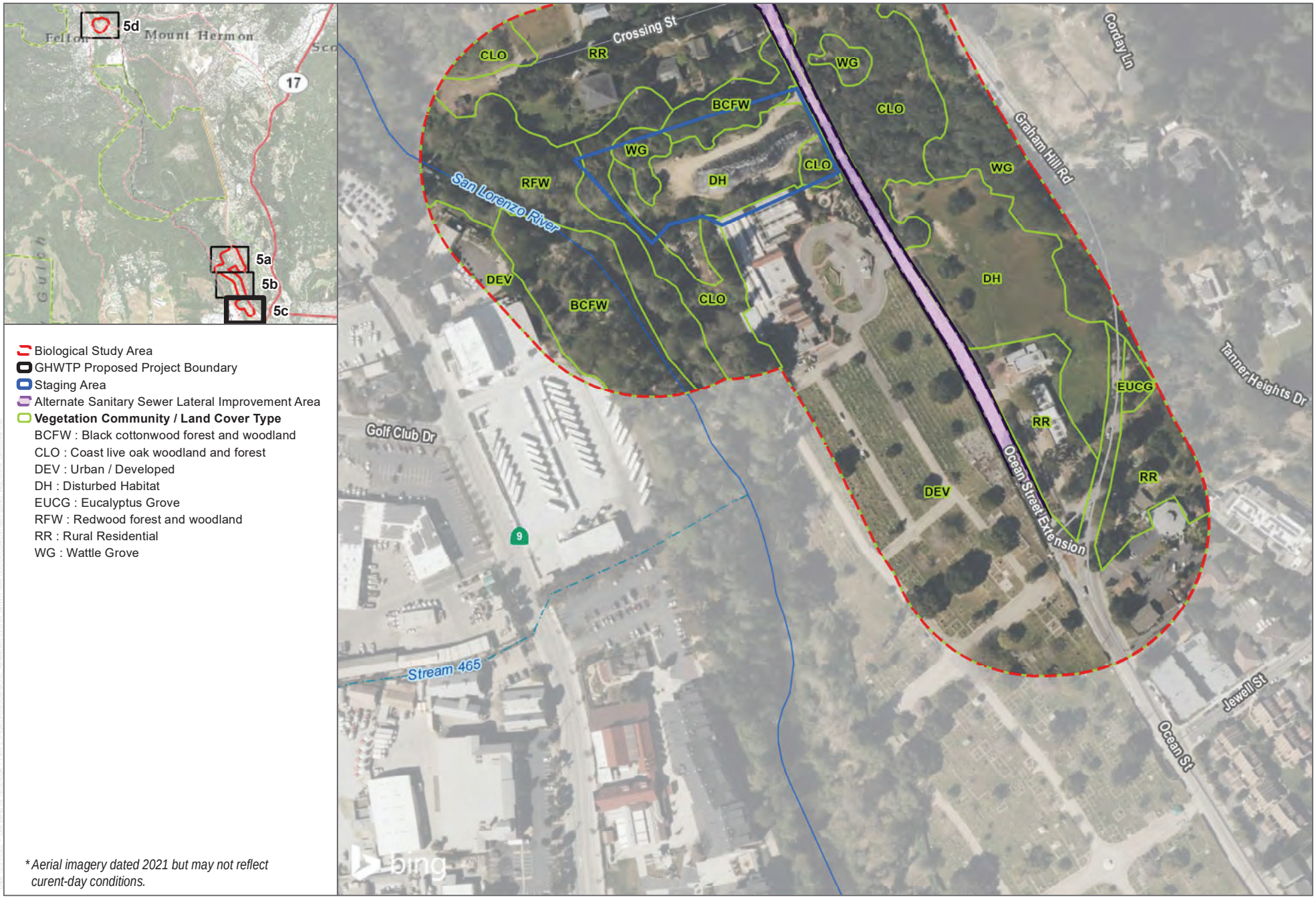

SOURCE: Bing Maps 2021*

DUDEK

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FIGURE 5C

Vegetation Communities and Land Covers - Ocean Street Extension Staging Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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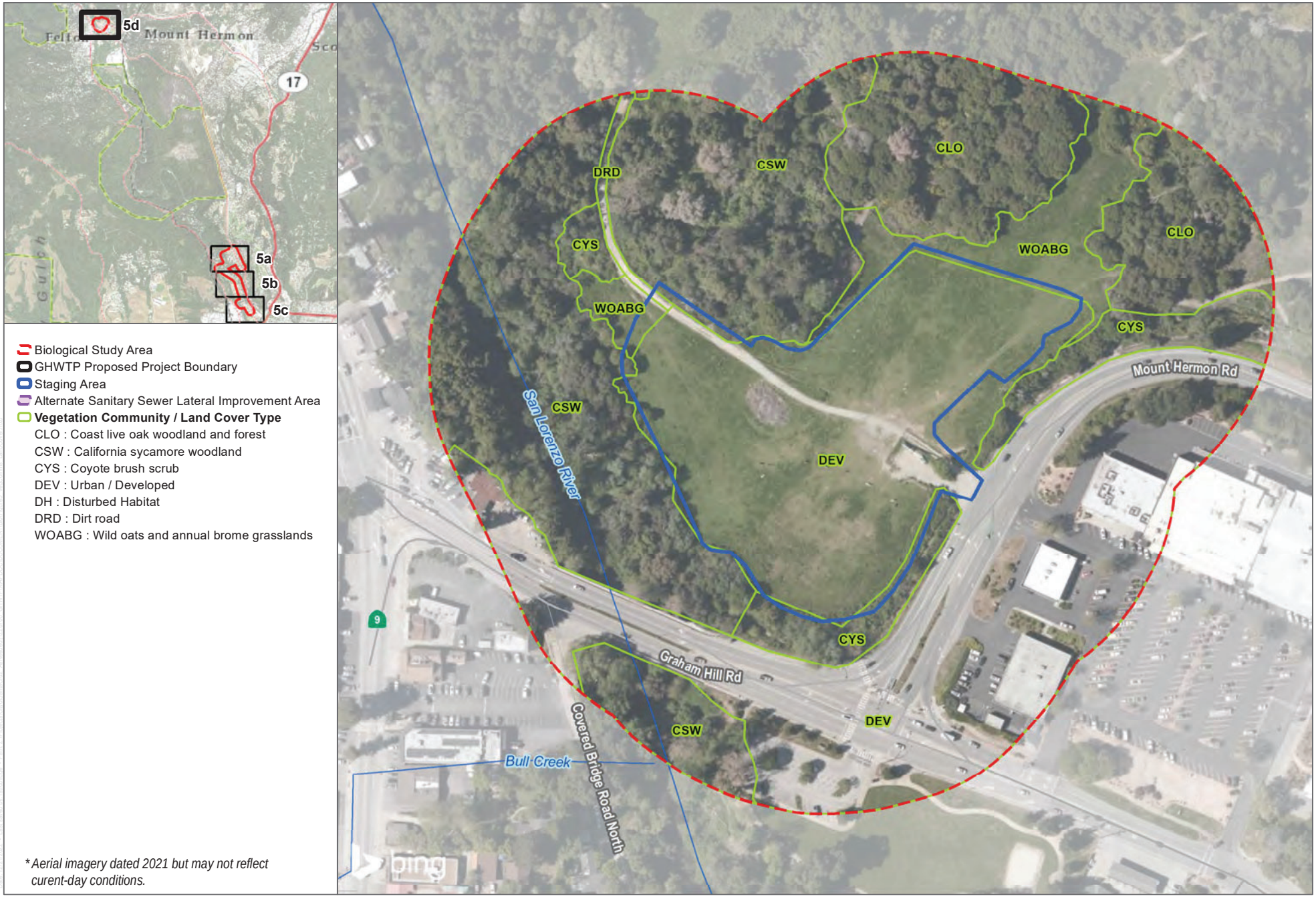

SOURCE: Bing Maps 2021*

FIGURE 5D

Vegetation Communities and Land Covers - Mt. Hermon Road Staging Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

DUDEK

0 100 200 Feet

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California Bay Forest and Woodland

The California bay forest and woodland alliance includes California bay as the dominant or co-dominant tree in the canopy. This alliance has an intermittent to continuous canopy of less than 66 feet in height with an open to intermittent shrub layer (Sawyer et. al. 2009). The herbaceous layer can vary from sparse to abundant. Species associated with the California bay forest and woodland alliance in California include beaked hazelnut (*Corylus cornuta*), bigleaf maple, California buckeye (*Aesculus californica*), California sycamore, coast live oak, Douglas fir (*Pseudotsuga menziesii*), foothill pine (*Pinus sabiniana*), interior live oak (*Quercus wislizeni*), madrone (*Arbutus menziesii*), red alder, redwood (*Sequoia sempervirens*), Southern California black walnut (*Juglans californica*), tanoak (*Notholithocarpus densiflorus*), and white alder.

Within the BSA, this vegetation community consists of California bay, coast live oak, bigleaf maple, redwood, poison oak (*Toxicodendron diversilobum*), California blackberry, lady fern (*Athyrium filix-femina*), sword fern (*Polystichum munitum*), and polypody fern (*Polypodium californicum*). Invasive wattle (*Acacia* sp.) trees were observed growing in some areas. This alliance occurs mostly in riparian corridors and was often adjacent to coast live oak and redwood-dominant vegetation communities. It was found near the project site along the San Lorenzo River.

California Sycamore Woodland

California sycamore woodland alliance communities include California sycamore as the dominant or co-dominant tree in the canopy, which is less than 115 feet in height with a variable shrub layer and sparse or grassy herbaceous layer (Sawyer et. al. 2009). California sycamore woodland often occurs in gullies or along streams, springs, seeps, and associated terraces where floodplains are subject to high-intensity flooding.

Within the BSA, California sycamore woodland forms an open to intermittent tree layer dominated by California sycamore in association with coast live oak, California bay, and box elder. The understory consists of California blackberry, current (*Ribes menziesii*), and cow parsnip (*Heracleum maximum*). The California sycamore woodland alliance occurs adjacent to Mt. Hermon Road Staging Area.

Coast Live Oak Woodland and Forest

The coast live oak woodland alliance is characterized by coast live oak being the dominant or co-dominant tree in the canopy. This alliance has an open to continuous canopy less than 98 feet in height, with a sparse to intermittent shrub canopy and a sparse or grassy ground layer (Sawyer et. al. 2009). Species associated with the coast live oak woodland alliance in California include bigleaf maple, blue oak (*Quercus douglasii*), box elder (*Acer negundo*), California bay, Engelmann oak (*Quercus engelmannii*), California sycamore, Southern California black walnut, valley oak, arroyo willow, California black oak (*Quercus kelloggii*), and madrone (Sawyer et. al. 2009).

Within the BSA, this vegetation community consists of coast live oak, California bay, madrone, Douglas fir, and ponderosa pine (*Pinus ponderosa*). Other species observed in the understory included coyote brush (*Baccharis pilularis*), poison oak, bracken fern (*Pteridium aquilinum* var. *pubescens*), and California blackberry. Invasive plants observed in some areas of this community include pepper tree (*Schinus molle*) and French broom (*Genista monspessulana*). The understory includes species such as giant chain fern (*Woodwardia fimbriata*), sword fern, lady fern, pink honeysuckle (*Lonicera hispidula*), horsetail (*Equisetum* sp.), red elderberry (*Sambucus racemosa*), cow parsnip, and hedge nettle (*Stachys* sp.). This alliance occurs at the project site and at both staging areas.

Douglas Fir Forest and Woodland

The Douglas fir forest and woodland alliance is characterized by Douglas fir being the dominant or co-dominant with other hardwood trees in the canopy. This alliance has an intermittent to continuous canopy less than 246 feet in height, with a shrub layer that varies from infrequent to common and herbaceous layer that varies between sparse to abundant (Sawyer et. al. 2009). Species associated with the Douglas fir forest and woodland alliance in California include bigleaf maple, California black oak (*Quercus kelloggii*), coast live oak, golden chinquapin (*Chrysolepis chrysophylla*), incense cedar (*Calocedrus decurrens*), Jeffrey pine, lodgepole pine, madrone, Oregon white oak (*Quercus garryana*), Pacific dogwood (*Cornus nuttallii*), Port Orford cedar (*Chamaecyparis lawsoniana*), redwood, sugar pine (*Pinus lambertiana*), white alder (*Alnus rhombifolia*), and white fir (*Abies concolor*).

Within the BSA, this vegetation community consists of Douglas fir associated with redwood, knobcone pine (*Pinus attenuata*), coast live oak, and madrone. Understory plants included tanoak, coffee berry (*Frangula californica*), ocean spray (*Holodiscus discolor*), wood rose (*Rosa gymnocarpa*), coyote brush, bracken fern, sword fern, Douglas iris (*Iris douglasiana*), and yerba buena (*Satureja douglasiana*). This alliance was limited to the project site.

Ponderosa Pine Forest and Woodland

The ponderosa pine forest alliance includes ponderosa pine as the dominant or co-dominant tree in the canopy. The alliance has an open to continuous canopy less than 164 feet in height with an open to continuous shrub layer and a sparse, abundant, or grassy herbaceous layer (Sawyer et. al. 2009). Species associated with the alliance include California black oak (*Quercus kelloggii*), canyon live oak (*Quercus chrysolepis*), Coulter pine (*Pinus coulteri*), Douglas fir, incense cedar, Jeffrey pine, lodgepole pine, mountain juniper (*Juniperus grandis*), sugar pine (*Pinus lambertiana*), tanoak, western juniper, and white fir.

Within the BSA, this vegetation community consists of ponderosa pine associated with Douglas fir, coast live oak, and madrone. The understory consists primarily of coffee berry, poison oak, California blackberry, and bracken fern. The understory in some locations supported shrubs characteristic of silverleaf manzanita (*Arctostaphylos silvicola*) chapparal, including buckbrush (*Ceanothus cuneatus* var. *cuneatus*), chamise (*Adenostoma fasciculatum*), and yerba santa (*Eriodictyon californicum*). This community, sometimes referred to as "maritime coast range ponderosa pine forest," is unique because the ponderosa pine population is highly disjunct from populations found at higher elevations in the Hamilton Range and Santa Lucia Mountains, and the forests of the Sierra Nevada and Cascade Range (McGraw 2004). This alliance was limited to the project site.

Redwood Forest and Woodland

The redwood forest and woodland alliance includes redwood as the dominant or co-dominant tree in the canopy. The alliance has a continuous to intermittent canopy less than 400 feet in height with an infrequent to common shrub canopy and a variable herbaceous layer (Sawyer et. al. 2009). Species associated with the alliance include bigleaf maple, California bay, red alder, giant chinquapin, tanoak, Douglas fir, and Pacific madrone, among others (Sawyer et. al. 2009).

Within the BSA, this vegetation community consists of an overstory of redwood and tanoak with scattered bigleaf maple in the tree layer. The shrub layer is dominated by California blackberry, poison oak, and Himalayan blackberry (*Rubus armeniacus*), and the herbaceous layer included redwood sorrel (*Oxalis oregana*), western sword fern, sugar scoop (*Tiarella trifoliata*), stinging nettle (*Urtica dioica*), American speedwell (*Veronica americana*), western rush

(*Juncus patens*), and horsetail (*Equisetum* sp.). This alliance occurs at the project site and at Ocean Street Extension Staging Area.

3.1.2 Shrubland Alliances and Stands

Coyote Brush Scrub

The coyote brush scrub (Baccharis pilularis Shrubland Alliance) includes coyote brush as the dominant or co-dominant in the shrub canopy with bush monkeyflower (*Diplacus aurantiacus*), California blackberry, California buckwheat (*Eriogonum fasciculatum*), California coffee berry, California sagebrush (*Artemisia californica*), deer weed (*Acmispon glaber*), poison oak, purple sage (*Salvia leucophylla*), wax myrtle, white sage (*Salvia apiana*), and yellow bush lupine (*Lupinus arboreus*). This alliance has a variable shrub canopy less than 10 feet in height with a variable ground layer (Sawyer et. al. 2009). Emergent tree species associated with the alliance may occur at low cover, including Bishop pine (*Pinus muricata*), Douglas fir, coast live oak, or California bay (Sawyer et. al. 2009).

Within the BSA, this vegetation community consists of primarily coyote brush with pink honeysuckle, bush monkeyflower, and wedgeleaf ceanothus (*Ceanothus cuneatus*). Scattered coast live oak trees are interspersed with an understory of annual grasses and forbs. This alliance was limited to the area adjacent to Mt. Hermon Road Staging Area.

3.1.3 Herbaceous Alliances and Stands

Wild Oats and Annual Brome Grasslands

The wild oats and annual brome grasslands (*Avena* spp. – *Bromus* spp. Herbaceous Semi-Natural Alliance) is dominated by several grass species, including big quaking grass (*Briza maxima*), mouse barley (*Hordeum murinum*), purple false brome (*Brachypodium distachyon*), ripgut brome (*Bromus diandrus*), slender oat (*Avena barbata*), soft brome (*Bromus hordeaceus*), and wild oat (*Avena fatua*). The alliance has an open to continuous herbaceous canopy less than 4 feet in height (Sawyer et. al. 2009). Additional species in low cover associated with this semi-natural stand includes Australian saltbush (*Atriplex semibaccata*) and other *Hordeum* species.

Within the BSA, this vegetation community consists of non-native grasses such as wild oats (*Avena* sp.), soft chess brome (*Bromus hordeaceus*), and rip-gut brome (*Bromus diandrus*). Other cover included smooth cat's ear (*Hypochaeris glabra*), English plantain (*Plantago lanceolata*), and spring vetch (*Vicia sativa*). This alliance occurs at the project site and at Mt. Hermon Road Staging Area.

3.1.4 Non-Natural Land Covers

Agricultural

The agricultural mapping unit refers to areas that are actively being used for cultivation of food crops, consisting of bare soils for planting row crops and orchards of fruit trees such as citrus, pomegranate, and persimmon. This land cover type supports habitat for a range of native wildlife species, including foraging habitat for songbirds and raptors.

Within the BSA these areas are closely associated with rural residential areas, representing small scale agricultural systems between residential development and woodland or forest.

Dirt Road

The dirt road mapping unit refers to areas that have been graded and are actively used and maintained for vehicular access. These linear routes are not paved but characterized by compacted soils that generally lack vegetation. These areas provide relatively low biological value but may serve as movement routes for some wildlife species.

Within the BSA, this mapping unit included established dirt access roads and trails at Mt. Hermon Road Staging Area. Dirt roads also occur at the GHWTP (e.g., behind lab) but did not meet minimum mapping criteria so are not delineated on Figure 5A.

Disturbed Habitat

The disturbed habitat mapping unit refers to areas where soils have been recently or repeatedly disturbed by grading, compaction, or clearing of vegetation. Structures are typically not present within disturbed habitats, and these areas provide relatively low value for most plant and wildlife species. When vegetated, disturbed habitat supports predominantly non-native plant species, such as ornamentals or ruderal exotic species, that take advantage of disturbance.

Within the BSA, disturbed habitat corresponds with graded areas and unpaved urban areas. Associated species observed in the field included star thistle (*Centaurea solstitialis*), *Bromus* sp., shortpod mustard (*Hirschfeldia incana*), and other non-native grasses. This mapping unit occurred at both staging areas. Disturbed habitat also occurs on the primary project site (e.g., behind lab, utility corridor) but did not meet minimum mapping criteria so are not delineated on Figure 5A.

Eucalyptus Groves

This mapping unit refers to non-native eucalyptus (*Eucalyptus* spp.) planted as groves or windbreaks. Blue gum (*Eucalyptus globulus*) has a California Invasive Plant Council (Cal-IPC) rank of Moderate and grows throughout cismontane California. Widespread commercial plantings occurred after 1870 and in the early 1900s for lumber and firewood. Seedlings aggressively invade neighboring areas from original plantings if adequate moisture is available. Within the BSA, this land cover type occurs as a small 0.1-acre patch along Graham Hill Road approximately 400 feet north of the southern terminus of the alternate sanitary sewer lateral (Figure 5C).

Monterey Pine Forest and Woodland

This mapping unit refers to stands of Monterey pine (*Pinus radiata*) planted as plantations, groves, or windbreaks. This species is native to California, but natural stands are limited to three disjunct areas: near Año Nuevo, on the Monterey Peninsula, and at Cambria. It is widely naturalized along the California coast. Within the BSA, this land cover type occurs as a small 0.4-acre patch on the slope above 2218 Ocean Street Extension.

Rural Residential

The rural residential mapping unit identifies land occupied by residential structures, paving, and other impermeable surfaces in remote settings. Natural and non-natural vegetation communities are often interspersed within areas of low density. These areas may support vegetation or habitat for species.

Within the BSA, this mapping unit consists of residential development and ornamental vegetation, including redwoods, madrone, coast live oak, English ivy, California blackberry, French broom, beaked hazelnut, and ornamental landscaping. This mapping unit occurs near the project site and Ocean Street Extension Staging Area.

Urban/Developed

The urban/developed mapping unit refers to areas that have been constructed on or otherwise physically altered to the point where vegetation is no longer present. Urban or developed areas are characterized by permanent or semi-permanent structures, hardscapes, and landscaped areas that require irrigation. It also includes areas where non-native ornamental species and landscaping schemes have been installed and maintained, usually as part of commercial or residential property/park. This habitat type typically supports myriad ornamental species, including Bermudagrass (*Cynodon dactylon*), hottentot fig (*Carpobrotus edulis*), Peruvian peppertree (*Schinus molle*), Brazilian peppertree (*Schinus terebinthifolius*), and red apple iceplant (*Aptenia cordifolia*). This mapping unit identifies developed areas for dense residential, commercial, and industrial uses, as well as areas managed for public access and recreation, and occurs throughout the BSA. It also includes a small portion of Felton Covered Bridge County Park south of the Mt. Hermon Road staging area and Graham Hill Road.

Wattle Groves

The wattle groves mapping unit identifies areas that are dominated or co-dominated by silver wattle (*Acacia dealbata*) and black wattle (*Acacia melanoxylon*) in the tree canopy. These invasive trees that originate from Tasmania typically establish along disturbed roadsides and human-altered landscapes within nutrient-poor soils where these trees have been planted as ornamental vegetation. The leaves and seed pods of these species produce allelopathic chemicals that cover the ground in a thick duff, which inhibits seed germination and growth of other species. As a result, the shrub and herbaceous layer is typically absent or sparse.

Within the BSA, this mapping unit consists of patches that were dominated by silver wattle and black wattle with a tree canopy cover greater than 50% and limited understory growth. This mapping unit is limited to a small area of Ocean Street Extension Staging Area.

3.2 Plants and Wildlife Observed

3.2.1 Plants

A total of 136 plant species, consisting of 64 native species (47%) and 72 non-native species (53%), were recorded within the BSA during surveys conducted by Dudek and Jodi McGraw Consulting biologists in 2021 and 2022. A full list of plant species observed is provided in Appendix C, Plant Compendium.

Special-status plant species that have at least a moderate potential to occur within the BSA are discussed under Section 3.3.2, Special-Status Plants.

3.2.2 Wildlife

A total of 49 wildlife species, consisting of 46 native species (94%) and 3 non-native species (6%), were recorded within the BSA during surveys conducted by Dudek and Jodi McGraw Consulting biologists in 2021 and 2022. A full list of wildlife species by taxonomic group observed is provided in Appendix D, Wildlife Compendium. Several other common wildlife species are expected to occur within the BSA and are noted below for each group of species. Special-status wildlife species that have at least a moderate potential to occur within the BSA are discussed under Section 3.3.3, Special-Status Wildlife.

3.2.2.1 Birds

A total of 39 avian species were detected within the BSA, including the following commonly occurring species: acorn woodpecker (*Melanerpes formicivorus*), American crow (*Corvus brachyrhynchos*), American goldfinch (*Spinus tristis*), Anna's hummingbird (*Calypte anna*), Bewick's wren (*Thryomanes bewickii*), black phoebe (*Sayornis nigricans*), bushtit (*Psaltriparus minimus*), California scrub-jay (*Aphelocoma californica*), California towhee (*Melozone crissalis*), common raven (*Corvus corax*), house finch (*Haemorhous mexicanus*), lesser goldfinch (*Spinus psaltria*), mourning dove (*Zenaida macroura*), pacific-slope flycatcher (*Empidonax difficilis*), red-shouldered hawk (*Buteo lineatus*), spotted towhee (*Pipilo maculatus*), turkey vulture (*Cathartes aura*), and western gull (*Larus occidentalis*), among many others.

3.2.2.2 Reptiles and Amphibians

Two reptiles were detected during surveys: California mountain kingsnake (*Lampropeltis zonata*) and western fence lizard (*Sceloporus occidentalis*). Other common reptiles that are likely to inhabit the BSA include Santa Cruz gartersnake (*Thamnophis atratus atratus*) and California alligator lizard (*Elgaria multicarinata multicarinata*). No amphibians were observed during Dudek's surveys but City staff have observed Sierran treefrog (*Pseudacris sierra*), American bullfrog (Rana catesbeiana), and ensatina (*Ensatina eschscholtzii*) at the primary project site.

3.2.2.3 Mammals

Eight mammals were detected during field surveys: Botta's pocket gopher (*Thomomys bottae*), coyote (*Canis latrans*), domestic dog (*Canis lupus familiaris*), eastern fox squirrel (*Sciurus niger*), mule deer (*Odocoileus hemionus*), raccoon (*Procyon lotor*), western gray squirrel (*Sciurus griseus*), and San Francisco dusky-footed woodrat (*Neotoma fuscipes annectens*). Additionally, City staff have observed domestic cats, other rodents (e.g., rats, mice, voles), and puma (including individuals collared as part of the Santa Cruz Puma Project[1]) at the primary project site.

3.3 Special-Status Biological Resources

Special-status biological resources occurring or potentially occurring in or near the BSA were determined based on Dudek's extensive literature review and results of field surveys. The following special-status biological resources

[1] http://www.santacruzpumas.org/

are discussed below: sensitive vegetation communities, special-status plants, special-status wildlife, jurisdictional wetlands and waters, and wildlife corridors and habitat linkages. Figures 6A–6C, Special-Status Biological Resources, illustrate the location of special-status biological resources mapped within the BSA.

3.3.1 Sensitive Natural Communities

Sensitive natural communities include those designated as sensitive by CDFW (2022b), which includes riparian vegetation communities, and those designated as sensitive habitats by the County within Chapter 5 of the General Plan and County Code Title 16, some of which overlap with the CDFW designations. Each of these are briefly discussed below.

3.3.1.1 CDFW Sensitive Natural Communities

CDFW sensitive natural communities are "natural communities" (of vegetation) or "vegetation types" that have been evaluated by CDFW using NatureServe's Heritage Methodology (Faber-Langendon et. al. 2012) and vegetation community classifications from A Manual of California Vegetation (Sawyer et. al. 2009), and are ranked by rarity and threat. Evaluation is done at both the global (i.e., full natural range within and outside of California) and state (i.e., within California) levels, resulting in a single 'G' (global) and 'S' (state) rank ranging from 1 (i.e., very rare and threatened) to 5 (i.e., demonstrably secure). The five levels of S-ranks are defined as follows:

- S1 = Critically Imperiled. Critically imperiled in California because of extreme rarity (often 5 or fewer populations) or because of factor(s) such as very steep declines making it especially vulnerable to extirpation.
- S2 = Imperiled. Imperiled in California because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation.
- S3 = Vulnerable. Vulnerable in California due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.
- S4 = Apparently Secure. Uncommon but not rare in California; some cause for long-term concern due to declines or other factors.
- S5 = Secure. Common, widespread, and abundant in the state.

Natural communities with an S rank of S1, S2, or S3 are considered "sensitive" by CDFW and are typically addressed in the California Environmental Quality Act (CEQA) environmental review process.

Dudek biologists reviewed A Manual of California Vegetation for sensitive vegetation communities (alliances) in the Central California Coast ecoregion that have the potential to occur within the BSA. Four sensitive natural communities were identified as occurring within the BSA. Table 4 summarizes the sensitive natural communities (alliances) that were identified as occurring in the BSA based on the field mapping conducted for the Proposed Project.

Table 4. Sensitive Vegetation Communities

Vegetation Alliance	CDFW Code	State Rarity	Area (acres)				
			Primary Project Site	Mt. Hermon Road Staging Area	Ocean Street Extension Staging Area	Biological Study Area 300-foot Buffer	Total
Forest and Woodland Alliances and Stands							
Black cottonwood forest and woodland*	61.120.00	S3	0.09	—	0.19	4.59	4.87
California bay forest and woodland*	74.100.00	S3	0.25	—	—	4.53	4.78
California sycamore woodland*	61.310.00	S3	—	0.08	—	7.73	7.81
Redwood forest and woodland	86.100.00	S3	0.73	—	—	8.37	9.11
Total	—	—	**1.07**	**0.08**	**0.19**	**25.22**	**26.57**

Notes:
CDFW = California Department of Fish and Wildlife; GHWTP = Graham Hill Water Treatment Plant; Ext = Extension
State Rarity Rank: S3 = Vulnerable
* May be classified as a riparian vegetation community

Riparian

Riparian vegetation communities occur along streams, ponds, rivers, and lakes and are considered sensitive because of their high habitat value for native wildlife. Riparian vegetation communities within the BSA included the majority of those areas mapped as black cottonwood forest and woodland, and California bay forest and woodland. However, portions of these communities also transition into upland, non-riparian settings. Also, smaller, unmapped stands may occur wherever water is available.

3.3.1.2 County of Santa Cruz Sensitive Habitats

Two additional sensitive habitat types as mapped by the County and protected under County Code 16.32: Special Forests and Sandhills Habitat. Both habitat types are defined in the County General Plan (County of Santa Cruz 1994).

Special Forests

Special forests are forests that are unique natural communities; limited in supply and distribution; threatened by substantial disturbance from human activities; and habitat for rare, endangered, and/or locally unique species of plants and animals. Examples of special forests include San Andreas oak woodlands, woodland/maritime chaparral, indigenous Ponderosa pine, and indigenous Monterey pine forests (County of Santa Cruz 1994).

No special forests have been mapped within the BSA.

Sandhills Habitat

Sandhills habitat occurs in the Scotts Valley, San Lorenzo Valley, and Bonny Doon areas. In these locations, Zayante soils provide habitat for several special-status species endemic to this area (i.e., found nowhere else in the world), such as the Mount Hermon June beetle (*Polyphylla barbata*), Zayante band-winged grasshopper (*Trimerotropis*

infantilis), Santa Cruz kangaroo rat (*Dipodomys venustus venustus*), Ben Lomond spineflower (*Chorizanthe* pungens var. *hartwegii*), Ben Lomond buckwheat (*Eriogonum nudum* var. *decurrens*), Santa Cruz wallflower (*Erysimum teretifolium*), and silver-leaved manzanita (*Arctostaphylos silvicola*). Like the special forest designation, the County maintains a map of sandhills habitat that includes the western portion of the primary project site (County of Santa Cruz 1994), but as discussed in Section 1.3.1, Soils, an investigation by HDR (2020) revealed that these soils consist of engineered fills and loamy soils instead of the sandy soils characteristic of Sandhills Habitat.

3.3.2 Special-Status Plants

Special-status plants include those listed, or candidates for listing, as threatened or endangered by USFWS and/or CDFW, and species identified as rare by CNPS (particularly CRPR 1A – presumed extinct in California; CRPR 1B – rare, threatened, or endangered throughout its range; and CRPR 2 – rare or endangered in California, more common elsewhere).

No special-status plant species were observed within the BSA during surveys conducted during focused surveys from April through July 2021 (McGraw 2021; Appendix B). Nine of the 10 target species were in bloom at reference sites, despite low rainfall conditions, indicating that these species are unlikely to be present in the survey area.

Dudek biologists performed an extensive desktop review of literature, existing documentation, and GIS data to evaluate the potential for special-status plant species to occur within the BSA. Each special-status plant species was assigned a rating of "not expected," "low," "moderate," or "high" potential to occur based on relative location to known occurrences, vegetation community, soil, and elevation. Based on the results of the literature review and database searches, 62 special-status plant species were identified as potentially occurring within the region of the BSA. Of these, six were determined to have a moderate potential to occur within the BSA based on the soils, vegetation communities (habitat) present, elevation range, and previous known locations based on the CNDDB, IPaC, and CNPS Inventory. The remaining special-status species were evaluated and determined to have little to no potential to occur within the BSA. Table 5 includes the special-status plant species with a moderate potential to occur rating. Appendix E lists the 62 special-status plant species identified as occurring within the region of the BSA and their potential to occur rating and reasoning. There is no USFWS-designated critical habitat for listed plant species within the BSA (USFWS 2022).

Table 5. Special-Status Plant Species with at Least a Moderate Potential to Occur within the Biological Study Area

Common Name	Scientific Name	Federal/State/CRPR	Potential
Ben Lomond buckwheat	*Eriogonum nudum* var. *decurrens*	None/None/1B.1	Moderate
Ben Lomond spineflower	*Chorizanthe pungens* var. *hartwegiana*	FE/None/1B.1	Moderate
northern curly-leaved monardella	*Monardella sinuata* ssp. *nigrescens*	None/None/1B.2	Moderate
robust spineflower	*Chorizanthe robusta* var. *robusta*	FE/None/1B.1	Moderate
silverleaf (Bonny Doon) manzanita	*Arctostaphylos silvicola*	None/None/1B.2	Moderate
woodland woolythreads	*Monolopia gracilens*	None/None/1B.2	Moderate

Sources: CDFW 2022c; CNPS 2022.
Status Legend
Federal
FE: Federally endangered

CRPR (California Rare Plant Rank)
CRPR List 1B: Plants rare, threatened, or endangered in California and elsewhere
Threat Rank: 1 Seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat)
2 Fairly endangered in California (20% to 80% of occurrences threatened)

3.3.2.1 Ben Lomond Buckwheat

Ben Lomond buckwheat (*Eriogonum nudum* var. *decurrens*) is a perennial herb with a CRPR of 1B.1 that blooms from June to October (CNPS 2022). This species is endemic to sandhills habitat in Santa Cruz County where it occurs on Zayante soils within chaparral, cismontane woodland, and lower montane woodland coniferous forest. The closest CNDDB occurrence was documented northwest of Redwood Glen Camp between Bean Creek and McKenzie Creek within 0.1 mile of the BSA in 2017 (CDFW 2022e; No. 1). However, this species has not been previously detected (Harris & Associates 2019, Barton 2021), nor was it detected during the focused rare plant surveys conducted by McGraw (2021).

3.3.2.2 Ben Lomond Spineflower

Ben Lomond spineflower (*Chorizanthe pungens* var. *hartwegiana*) is an annual herb that is federally endangered with a CRPR of 1B.1. It is endemic to sandhills habitat in Santa Cruz County where it occurs on Zayante soils in lower montane coniferous forest (CDFW 2022c2; CNPS 2021). The closest CNDDB occurrence was documented in three separate areas near the intersection of Graham Hill Road and Lockwood Lane in Scotts Valley, approximately 1.4 miles southeast of the Mt. Hermon Road staging area BSA in 1988 (CDFW 2022e; No. 3). However, this species has not been previously detected (Harris & Associates 2019, Barton 2021), nor was it detected during the focused rare plant surveys conducted by McGraw (2021).

3.3.2.3 Northern Curly-Leaved Monardella

Northern curly-leaved monardella (*Monardella sinuata* ssp. *nigrescens*) is an annual herb with a CRPR of 1B.2. It occurs in sandy soils in coastal dune, coastal scrub, and lower montane coniferous forest habitats. Suitable woodland, grassland, and/or Ponderosa pine sandhill habitat are present within the BSA. The closest CNDDB occurrence was documented on the south side of Quail Hollow Road approximately 2 miles northeast of the BSA in 1993 (CDFW 2022e; No. 11). However, this species has not been previously detected (Harris & Associates 2019, Barton 2021), nor was it detected during the focused rare plant surveys conducted by McGraw (2021).

3.3.2.4 Robust Spineflower

Robust spineflower (*Chorizanthe robusta* var. *robusta*) is an annual herb with a CRPR of 1B.1. It occurs in maritime chaparral, cismontane woodlands, and coastal dune habitats. Suitable open woodland habitat is present within the BSA. The CNDDB lists eight occurrences within the region, the closest of which is a 2009 occurrence between Branciforte Creek and Market Street, approximately 0.8 mile east of the BSA (CDFW 2022e; No. 34). However, this species has not been previously detected (Harris & Associates 2019, Barton 2021), nor was it detected during the focused rare plant surveys conducted by McGraw (2021).

3.3.2.5 Silverleaf (Bonny Doon) Manzanita

Silverleaf (Bonny Doon) manzanita (*Arctostaphylos silvicola*) is a shrub with a CRPR of 1B.2 that occurs in closed-cone coniferous forest, chaparral, lower montane coniferous forest, and inland marine sands/perennial evergreen shrub

(CDFW 2022c; CNPS 2022). Suitable forest and shrub habitat are present within the BSA. The closest CNDDB occurrence was documented within chaparral/sandhill habitat between Mount Hermon and Camp Evers, approximately 0.06 miles southwest of the BSA in 2014 (CDFW 2022e; No. 1). However, this species has not been previously detected (Harris & Associates 2019, Barton 2021), nor was it detected during the focused rare plant surveys conducted by McGraw (2021).

3.3.2.6 Woodland Woolythreads

Woodland woolythreads (*Monolopia gracilens*) is an annual herb with a CRPR of 1B.1. It occurs on serpentine soils in opening within broadleafed upland forests, chapparal, cismontane woodland, north coast coniferous forests, and foothill grassland. The BSA supports suitable habitat for this species, and the CNDDB lists 31 occurrences throughout the County, with the closest along the Sunset Trail at Quail Hollow Ranch, approximately 4.9 miles north of the BSA, in 1995 (CDFW 2022e, No. 18). However, this species has not been previously detected (Harris & Associates 2019, Barton 2021), nor was it detected during the focused rare plant surveys conducted by McGraw (2021).

3.3.3 Special-Status Wildlife

Special-status wildlife include those listed, or candidates for listing, as threatened or endangered by USFWS and CDFW, and designated as species of special concern by CDFW and sensitive by USFWS.

Multiple San Francisco dusky-footed woodrat (*Neotoma fuscipes annectens*) middens were observed within the BSA during the December 2021 and 2022 surveys. Additionally, the federally endangered Mount Hermon June beetle (*Polyphylla barbata*) is historically known to occur (from 2004 and 2008) within a small patch of ponderosa pine forest habitat at GHWTP (City of Santa Cruz 2013).

Similar to special-status plants, Dudek biologists performed an extensive desktop review of literature, existing documentation, and GIS data to evaluate the potential for special-status wildlife species to occur within the BSA. Each special-status wildlife species was assigned a rating of “not expected,” “low,” “moderate,” or “high” potential to occur based on relative location to known occurrences and vegetation community/habitat association. Based on the results of the literature review and database searches, 42 special-status wildlife species have been identified as occurring or potentially occurring in the vicinity of the BSA (Appendix F). Of these, four species were determined to have a moderate potential to occur, two were determined to have a high potential to occur, and two are known to occur in the San Lorenzo River. These species are summarized in Table 6. Two other listed wildlife species were initially investigated due to historical records and/or mapped habitat within the region of the BSA but were determined to have low potential to occur: California red-legged frog (*Rana draytonii*) and coho salmon (*Oncorhynchus kisutch*). The remaining species were considered to have little to no potential to occur within the BSA and are not discussed further. Occurrence and habitat information for all of the evaluated species is provided in Appendix F.

There is no USFWS-designated critical habitat for listed wildlife species within the BSA (USFWS 2022).

Table 6. Special-Status Wildlife Species Detected or with at Least a Moderate Potential to Occur within the Biological Study Area

Common Name	Scientific Name	Federal/State	Potential to Occur in Biological Study Area
Steelhead (central California coast DPS)	*Oncorhynchus mykiss irideus*	FT/None	Known
Pacific lamprey	*Entosphenus tridentatus*	None/SSC	Known
Amphibians			
California giant salamander	*Dicamptodon ensatus*	None/SSC	Moderate
Santa Cruz black salamander	*Aneides flavipunctatus niger*	None/SSC	Moderate
Reptiles			
western pond turtle	*Actinemys marmorata*	None/SSC	Moderate
Birds			
white-tailed kite	*Elanus leucurus*	None/FP	Moderate
Mammals			
San Francisco dusky-footed woodrat	*Neotoma fuscipes annectens*	None/SSC	High
Invertebrates			
Mount Hermon June beetle	*Polyphylla barbata*	FE/None	High

Source: CDFW 2021b.
Status Legend
Federal
FE: Federally endangered
State
FP: Fully protected
SSC: California species of special concern

3.3.3.1 Steelhead (Central California Coast DPS)

Steelhead that spawn in coastal streams from the Russian River (Sonoma County) to Aptos Creek (Santa Cruz County) and drainages tributary to San Francisco and San Pablo Bays are included in the Central California Coast distinct population segment (DPS), which is federally listed as threatened. Steelhead enter rivers typically between late December and April after winter and spring rains. Steelhead enter rivers and spawn soon after reaching spawning grounds. Most spawning occurs during late spring, avoiding damaging effects of winter floods, common to the coastal watersheds along California's central coast.

Steelhead is known to occur in the San Lorenzo River throughout the year. Adults are more likely to occur during the winter migratory period (January to April), with various life stages occurring at other times of the year.

3.3.3.2 Pacific Lamprey

Pacific lamprey is a California species of special concern that occurs along the coast and in coastal and estuarine streams from Los Angeles and Del Norte Counties and the rivers in the Central Valley. Like steelhead and salmon, they are an oceanic species that enter freshwater streams and estuaries to spawn. Adults generally move into

spawning streams from late March to late June, although upstream movements in January and February have also been observed in some streams (Moyle 2002). They require cold, clear water for spawning and incubation.

Pacific lamprey are known to occur in the San Lorenzo River. During a 2002 survey, they were caught or observed in 12 of the 16 mainstem reaches of the river that were sampled and 16 of 19 tributary reaches (City of Santa Cruz 2021).

3.3.3.3 California Giant Salamander

California giant salamander (*Dicamptodon ensatus*) is a California species of special concern that occurs in wet coastal forests near streams and seeps. This species' range is limited to Mendocino County, south to Monterey County, and east to Napa County. Aquatic larvae are found in cold, clear streams and occasionally occur in lakes and ponds. Adults occur in wet forests under rocks and woody debris in the vicinity of streams or lakes (CDFW 2021b).

California giant salamander has a moderate potential to occur in riparian vegetation along the San Lorenzo River reaches within the BSA. No salamanders were observed within the BSA during surveys conducted by Dudek biologists in spring 2021 or winter 2022.

3.3.3.4 Santa Cruz Black Salamander

Santa Cruz black salamander (*Aneides niger*) is a California species of special concern that is restricted to mesic deciduous or coniferous forests in the fog belt of outer Coast Range of San Mateo, Santa Cruz, and Santa Clara Counties (CDFW 2022d). This species occurs in moist streamside microhabitats and is typically found under rocks near streams, in talus, and under damp woody debris.

Santa Cruz black salamander has a moderate potential to occur in riparian vegetation along the San Lorenzo River reaches within the BSA. No salamanders were observed within the BSA during surveys conducted by Dudek biologists in spring 2021 or winter 2022.

3.3.3.5 Western Pond Turtle

Western pond turtle (*Actinemys marmorata*) is a California species of concern that occurs in a variety of aquatic habitat types including rivers, streams, lakes, ponds, seasonal wetlands, and intermittent streams where permanent and extended seasonal pools are present and basking sites (e.g., open banks, logs) are available. Uplands with loose soils and sparse vegetation near aquatic habitat are required for nesting and overwintering.

Western pond turtle has moderate potential to occur in the San Lorenzo River reaches within the BSA. The closest CNDDB occurrences were documented approximately 6 miles northwest of the BSA in 1993 (CDFW 2022e; No. 76). There is also a known population in Salz Pond approximately 0.5 mile southwest of the Ocean Street Extension Staging Area and the species has been observed in the San Lorenzo River near Branciforte Creek (City, unpubl. data). It was not detected within the BSA during surveys conducted by Dudek biologists in spring 2021 or winter 2022.

3.3.3.6 White-Tailed Kite

White-tailed kite (*Elanus leucurus*) is a fully protected raptor species that occurs throughout California, primarily west of the Sierra Nevada in lowlands and foothills. Although white-tailed kite typically occurs in open habitats such as grassland, marsh, and savanna, it will also use marginal habitats, such as freeway edges and medians, when foraging for voles and mice. Nests are constructed in a variety of trees, with coast live oak perhaps the most common, and placed high in the crown on thin branches (Peeters and Peeters 2005).

White-tailed kite has high potential to nest but low potential to forage in the BSA. The forest and woodland vegetation communities provide suitable nest trees, but the extent of open grassland or meadows for foraging is limited. The nearest CNDDB occurrence is a 2004 nest on the University of California, Santa Cruz Reserve, approximately 1.5 miles west of the BSA (CDFW 2022e) and they have also been observed within 0.5 mile of the Mt. Hermon Staging Area (SCWD obs.). However, this species has not been previously detected in the BSA (Harris & Associates 2019, Barton 2021), nor was it detected during surveys conducted by Dudek biologists in spring 2021 or winter 2022.

3.3.3.7 San Francisco Dusky-Footed Woodrat

San Francisco dusky-footed woodrat (*Neotoma fuscipes annectens*) is a state species of concern that occurs in forest habitats with moderate canopy and dense to moderate understories, particularly on the upper banks of riparian forests or within poison oak-dominated shrublands (CDFW 2022d). San Francisco dusky-footed woodrat is a small-sized rodent that builds middens made of sticks, typically at the base of trees and shrubs, but sometimes in the low- to mid-level canopy of a tree. Dusky-footed woodrat feeds on a variety of woody plants, fungi, flowers, and seeds. This species requires ample midden building materials to construct middens of shredded grass, leaves, or other materials. This species in known to occur along Smith Grade, and was observed in 2006 near the intersection with Bonny Doon Road where multiple middens were observed, primarily located in redwood forest and coyote brush scrub habitat (CDFW 2022d).

During the April 2021 site visit, seven woodrat middens were observed at the project site just north and south of the existing water tanks (Figure 6A). One additional woodrat midden was observed during the December 2022 site visit to the project site for the alternate sanitary sewer lateral. The middens that were inspected showed signs of previous occupation by woodrats, and could be active or were active at one time. Because San Francisco dusky-footed woodrat cannot be distinguished phenotypically from the more widely distributed dusky-footed woodrat and the BSA is within the range of the San Francisco dusky-footed woodrat, it is anticipated that these middens could be used by San Francisco dusky-footed woodrats. Therefore, there is a high potential for this species to occur within the BSA.

3.3.3.8 Mount Hermon June Beetle

Mount Hermon June beetle is a member of the family Scarabaeidae (*Insecta: Coleoptera*) that occurs primarily on Zayante sand soil in central Santa Cruz County; the species has also been observed on sandy loam and loamy sand soils adjacent to Zayante soils (USFWS et. al. 2011). Mount Hermon June beetle occurs in all sandhills habitat of varying successional stages, including ponderosa pine forest, silverleaf manzanita chaparral and other chaparral, and coast live oak woodlands, as well as other woodlands and forests, and sand parkland (McGraw and Jordan 2021). It has also been observed in areas where native sandhills habitat plant species have been removed,

including those that are disturbed through development and that feature primarily ornamental or other non-native plant species (Arnold 2004).

Mount Hermon June beetle has high potential to occur in the BSA. The species is historically known to occur within an approximately 0.8-acre patch of ponderosa pine forest on the primary project site (City of Santa Cruz 2013). Surveys in 2004 and 2008 detected the species immediately south of the water tank to the paved service road, and subsequent monitoring indicated that a very small population persists at the site (City of Santa Cruz 2013).

3.3.4 Potentially Jurisdictional Aquatic Resources

The BSA was investigated to identify potentially jurisdictional aquatic resources that may be regulated by the U.S. Army Corps of Engineers, Regional Water Quality Control Board, and/or CDFW. The BSA is located outside of the coastal zone, as defined by the California Coastal Act. Federal jurisdiction within nontidal areas is determined by the ordinary high water mark, which generally corresponds with the width of the active streambed and open water. State jurisdiction corresponds with the top of bank or edge of any riparian vegetation, whichever is greater. Several potentially jurisdictional and non-jurisdictional features were identified within the primary project site and the Ocean Street Extension Staging Area of the BSA, as described below. Figure 6 illustrates the location of these features within the BSA.

San Lorenzo River

San Lorenzo River is a perennial stream that has a direct connection to the Pacific Ocean, and runs along the western edge of the BSA, along the western end of the utility corridor portion of the primary project site. The mainstem and active channel of the drainage runs along the western edge of the BSA. The portion of the natural perennial drainage which intersects the BSA is characterized by a black cottonwood forest and woodland and California bay forest and woodland vegetation alliances, and supports a clearly defined bed and bank. The mainstem and active channel would be regulated as a federal water of the United States, and the lateral extent of the associated riparian vegetation communities would be considered jurisdictional wetland waters of the state.

Concrete V-Ditch

One concrete v-ditch was identified north of the water tanks and treatment tanks within the primary project site. This feature did not support any vegetation nor evidence of frequent surface water transport/storage. Other small storm drains and roadside ditches have been constructed around the water treatment site that carry water off the impermeable surfaces. These isolated, non-natural features would most likely not be regulated as waters of the United States or state.

Ephemeral Drainage

One ephemeral drainage was identified along the south side of the primary project site near the fence line. This erosional feature is the result of concentrated stormwater runoff which will be directed into the storm drain collection system by the current construction activity at the site. This ditch does not support any distinctive riparian vegetation or species typically associated with natural drainage features. During the time of the site visit (April 2021), this feature was dry and appeared to support surface water only during and immediately after precipitation events.

Seep

One small 0.02-acre seep that occurs within the primary project site just west of the water tanks was previously mapped in 2018 (Harris & Associates 2019). This feature occurs on a slope within an opening of the mixed evergreen forest and supported non-native plants, including calla lilies (*Zantedeschia aethiopica*) and poison hemlock (*Conium maculatum*). Its source of water is unknown but may have been created by leakage from the concreate storage tanks that are currently being replaced.

Seasonal Tributary

One topographic feature located along the northern edge of the Ocean Street Extension Staging Area appears to have been excavated to transport surface water away from the parcel and possibly to the San Lorenzo River located to the west. The vegetation in this area was composed primarily of black cottonwood. However, due to its non-natural origins, further study would be required to determine its jurisdictional status and extent.

3.3.5 Wildlife Corridors/Habitat Linkages

Wildlife corridors are linear features that connect large patches of natural open space and provide avenues for the migration of animals. Wildlife corridors contribute to population viability by ensuring continual exchange of genes between populations, providing access to adjacent habitat areas for foraging and mating, and providing routes for recolonization of habitat after local extirpation or ecological catastrophes (e.g., fires).

Habitat linkages are small patches that join larger blocks of habitat and help reduce the adverse effects of habitat fragmentation. Habitat linkages provide a potential route for gene flow and long-term dispersal of plants and animals, and may also serve as primary habitat for smaller animals, such as reptiles and amphibians. Habitat linkages may be continuous habitat or discrete habitat islands that function as steppingstones for dispersal.

The BSA has value as a potential habitat linkage between areas of adjacent forest habitats. The San Lorenzo River is a regionally significant drainage that flows along the western portion of the BSA, along the western end of the utility corridor portion of the primary project site. This river corridor is likely used by a number of common and special-status wildlife species as cover and foraging habitat, and to move between adjacent similar habitats. However, the BSA is not recognized as an important regional wildlife corridor by any state agency or jurisdiction, and it is not considered critical to the ecological functioning of adjoining watersheds and open space areas.

SOURCE: Bing Maps 2021, HDR 2021

DUDEK

0 175 350 Feet

FIGURE 6A

Known Special-Status Species Observations and Potentially Jurisdictional Aquatic Resources - Graham Hill Water Treatment Plant

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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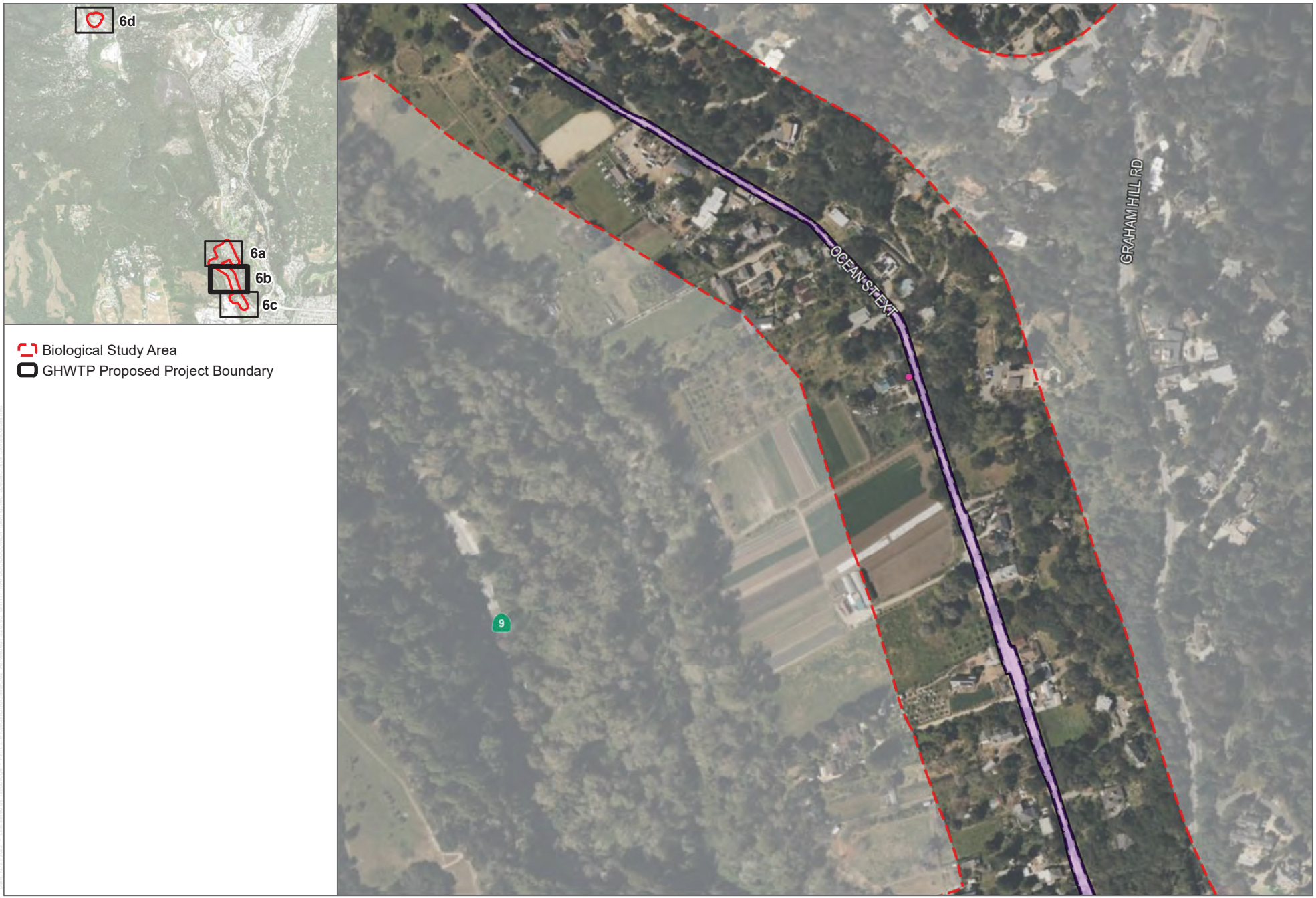

SOURCE: Bing Maps 2021, HDR 2021

FIGURE 6B

DUDEK

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Known Special-Status Species Observations and Potentially Jurisdictional Aquatic Resources - Alternate Sanitary Sewer Lateral Improvement Area

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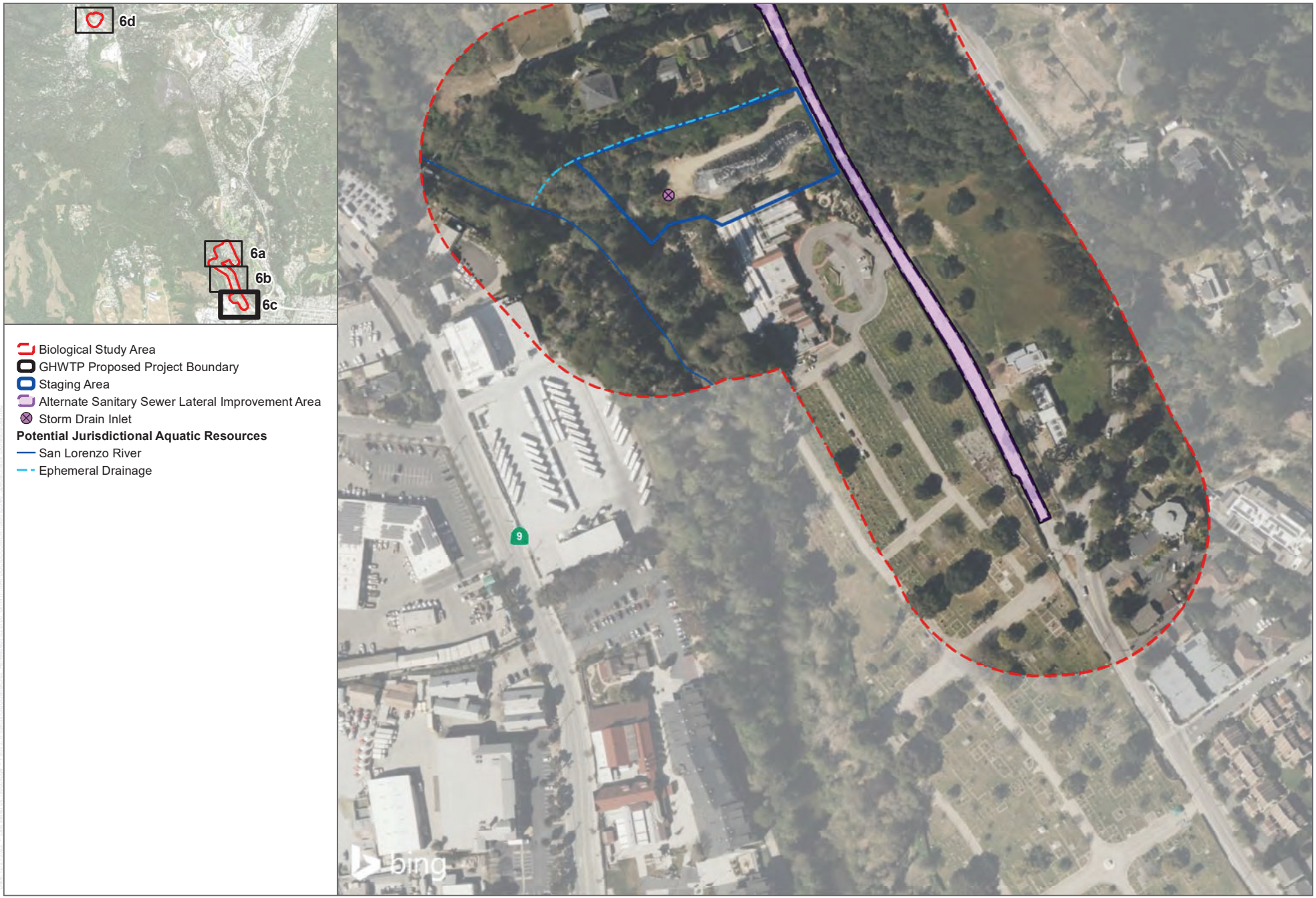

SOURCE: Bing Maps 2021, HDR 2021

FIGURE 6C

Known Special-Status Species Observations and Potentially Jurisdictional Aquatic Resources - Ocean Street Extension Staging Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

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SOURCE: Bing Maps 2021, HDR 2021

FIGURE 6D

Known Special-Status Species Observations and Potentially Jurisdictional Aquatic Resources - Mt. Hermon Road Staging Area

Graham Hill Water Treatment Plant Facility Improvements Project - Biological Resources Existing Conditions Report

DUDEK

0 100 200 Feet

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Appendix A
Site Photographs

Photo 1. Graham Hill Water Treatment Plant. View of Washwater Supply Tank Hill from entrance, facing northwest. Location of known Mount Hermon June beetle occurrence.

Photo 2. Graham Hill Water Treatment Plant. View of narrow utility corridor (aka. “panhandle”) from main process area to Ocean Street Extension, facing northeast.

Photo 3. Ocean Street Extension (lower leg near the San Lorenzo River). View facing north.

Photo 4. Graham Hill Water Treatment Plant. View of existing water tanks, facing north. Tank replacement is currently under construction.

Photo 5. Graham Hill Water Treatment Plant. View of ephemeral drainage along the south fence line, facing west.

Photo 6. Graham Hill Water Treatment Plant. View of concrete v-ditch, facing southeast.

Photo 7. Graham Hill Water Treatment Plant. View of woodrat nest, facing south.

Photo 8. Graham Hill Water Treatment Plant. View of oak woodlands, facing south.

Photo 9. Ocean Street Extension Staging Area. View of existing yard toward San Lorenzo River (in background), facing west.

Photo 10. Ocean Street Extension Staging Area. View of entrance and adjacent black cottonwood vegetation community along the north side of the site, facing west.

Photo 11. Daybreak Camp Staging Area. View of representative site conditions, facing west.

Appendix B
Rare Plant Survey Report

RARE PLANT SURVEY FOR THE
GRAHAM HILL WATER TREATMENT PLANT
FACILITY IMPROVEMENT PROJECT

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1 Introduction

1.1 Proposed Project

The City of Santa Cruz Water Department (SCWD) is planning to implement the Graham Hill Water Treatment Plant (GHWTP) Facility Improvement Project (Proposed Project). The City conducted studies to inform planning, design, and environmental review for the Proposed Project, which is anticipated to include seismic improvements to the existing building and replacement of the treatment processes and/or other improvements to enable the GHWTP to meet treatment objectives and regulatory requirements.

1.2 Proposed Project Areas

The Proposed Project would primarily be constructed at the City's existing GHWTP, located within Santa Cruz City limits. In addition, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging and potential utility and traffic safety improvements. The Proposed Project locations, which together constitute the *project site*, include the following:

- **Primary Project Site:** The approximately 17.03-acre primary project site consisting of:
    - GHWTP Parcel. The approximately 12.40-acre City-owned GHWTP parcel at 715 Graham Hill Road (APN 060-141-05);
    - Utility Corridor. the approximately 0.18-acre, 550-linear-foot utility corridor between the GWHTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05;
    - Graham Hill Road Right-of-Way. Approximately 2.3 acres and 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way; and
    - Alternate Sanitary Sewer Lateral Improvement Area. The approximately 2.15-acre alternate sanitary sewer lateral improvement area from the southwest corner of the GHWTP parcel at Ocean Street Extension and along Ocean Street Extension for approximately 4,500 linear feet to the City Public Works Department maintained sanitary sewer connection at Graham Hill Road. This area was added to the Proposed Project in late 2022 and therefore was not included in this rare plant survey.
- **Staging Areas:**
    - Ocean Street Extension Staging Area. The approximately 1.86-acre staging area for the Proposed Project at 1941 Ocean Street Extension at APN: 008-031-16;
    - Mt. Hermon Road Staging Area. The approximately 5.14-acre staging area for the Proposed Project at the northern intersection of Graham Hill Road and Mt. Hermon Road in Felton, CA at APN: 071-201-43. However, this site was not included in the botanical survey as it was being used for construction and inaccessible during the period of this survey.
    - Other Staging Areas. Additional off-site staging may be needed, the location of which is currently unknown and were therefore not included in this rare plant survey.

These areas feature a range of land cover types that ranged between developed areas featuring pavement and buildings, to relatively intact native plant communities. Coast live oak woodland occurs throughout much of the undeveloped area within the GHWTP parcel, though a portion of the site

features Zayante sand soil that supports the Santa Cruz Sandhills (Sandhills)—an endemic ecosystem in central Santa Cruz that supports several special-status plants and animals (McGraw 2004b, Harris and Assoc. 2019). The utility corridor features black cottonwood woodland and coast redwood forest along the San Lorenzo River. Graham Hill Road has largely been residentially developed while the staging area has been used extensively for construction, though features native plants on the perimeter.

Despite the prior land uses, the Proposed Project areas feature some natural and semi-natural communities that support native plants and have the potential to feature rare native plant species.

1.3 Rare Plant Survey Goal and Objectives

To assist SCWD with planning and permitting of the Proposed Project, including preparation of the Environmental Impact Report, Jodi McGraw Consulting (JMc) conducted a rare plant survey to evaluate the occurrence of special-status plant species within the four Proposed Project areas (Figure 2; Section 1.2). For the purposes of this report, rare and special-status plant species are used interchangeably and include: 1) species designated as either rare, threatened, or endangered by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS) and are protected under either California Endangered Species Act (CESA; CFCG 2050 et seq.) or Federal Endangered Species Act (FESA; 16 USC 1531 et seq.); 2) species that are candidate species being considered or proposed for listing under CESA or FESA; 3) species that are included on the CDFW Special Vascular Plants, Bryophytes, and Lichens List (CDFW 2021a) or species with a California Rare Plant Rank (CRPR) of 1 or 2 in the California Native Plant

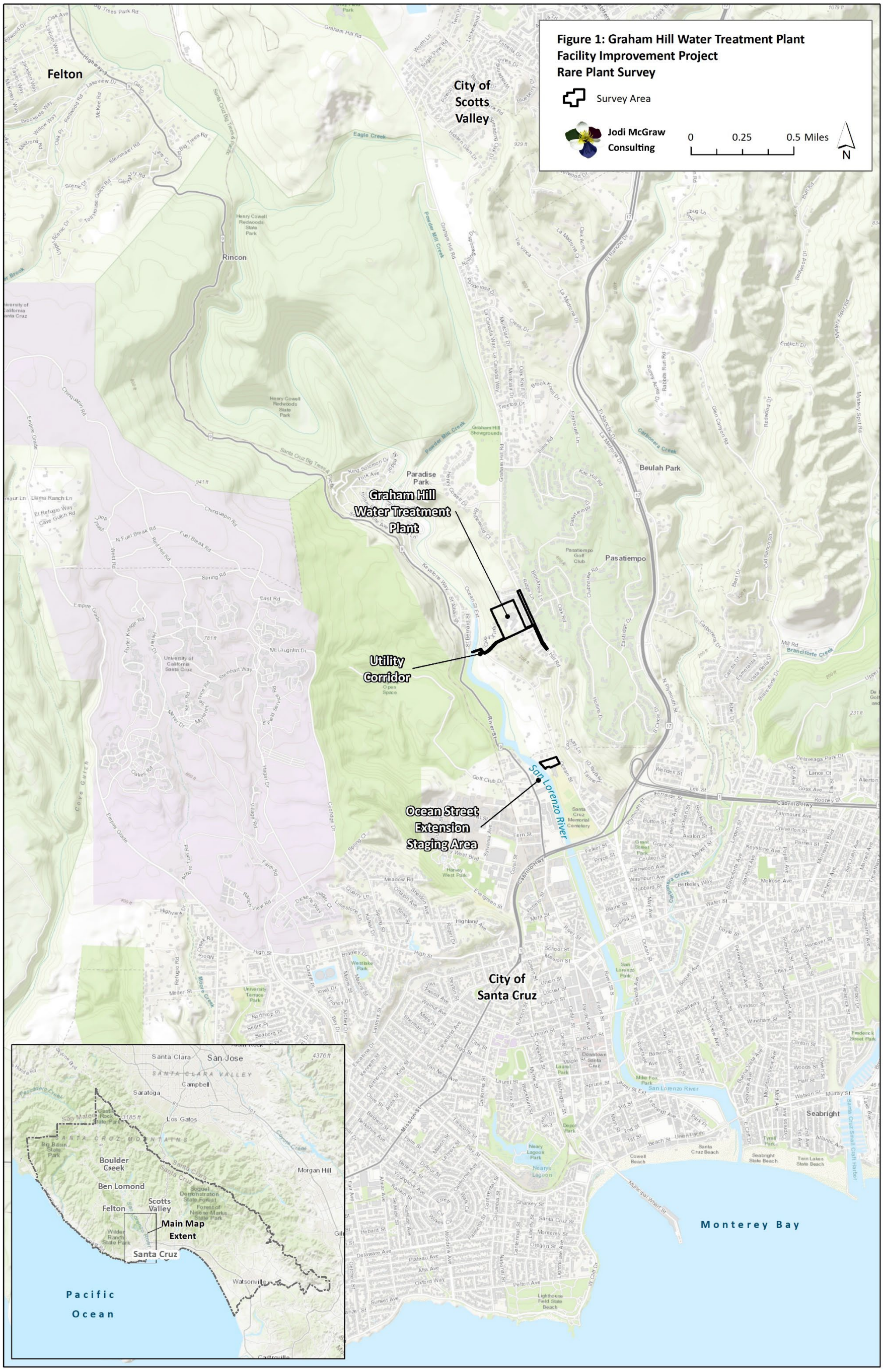

Figure 1: Graham Hill Water Treatment Plant Facility Improvement Project Rare Plant Survey Areas

Figure 2: Graham Hill Water Treatment Plant Facility Improvement Project
Rare Plant Survey

Survey Area

Jodi McGraw Consulting

Figure 2: Graham Hill Water Treatment Plant Facility Improvement Project Rare Plant Survey Areas

Society's Inventory of Rare and Endangered Plants of California (CNPS Inventory; CNPS 2021); and/or 4) species given protection under the County's General Plan/Local Coastal Program and applicable ordinances.

The goal of this rare plant survey was to map the distribution and quantify the abundance of rare plant species within the four Proposed Project areas, which constitute the Survey Area. The objectives of the survey were to:

1. **Identify target plant species:** Compile a list of the special-status plant species that have moderate to high potential to occur within the Survey Area based on a review of databases and spatial data, the prior assessment for the Graham Hill Water Treatment Plant Tank Replacement Project (Harris and Associates 2019), and updated plant community mapping for the Proposed Project (Dudek 2021a);
2. **Survey for rare plants**, throughout the flowering period for the target species, based on their published phenologies and observations of reference sites (known occurrences);
3. **Map and census all special-status plants observed**, including target and non-target species, following mapping rules designed to facilitate accurate delineation of their occurrences using global positioning systems and geographic information systems technology; and
4. **Compile a floristic species list** of all plants observed in the survey area.

1.4 Report

The *Methods* (Section 2) outlines how survey objectives were achieved while the *Results and Discussion* (Section 3) describes and discusses the survey findings. The information in this rare plant survey report can inform SCWD's efforts to plan and permit the Proposed Project; specifically, it can aid evaluation of the Proposed Project and alternatives during environmental review and help inform development of mitigation measures to reduce impacts of the Proposed Project on special-status plants.

The report was originally prepared in August 2021, but was revised in February 2023 to reflect changes in descriptions of the Proposed Project Areas (Section 1.2). No substantive changes were made to the report.

2 Methods

2.1 Study Region

The Proposed Project Area is located just north of the City of Santa Cruz in south-central Santa Cruz County (Figure 1).

2.2 Survey Area

This rare plant survey evaluated the occurrences of special-status plants within four areas that total 16.78 acres (Table 1, Figure 2).

Table 1: Rare Plant Survey Area

Proposed Project/Survey Areas	Area (Acres)	% of Total
GHWTP Parcel	12.43	74%
Utility Corridor	0.18	1%
Ocean Street Extension Staging Area	1.86	11%
Graham Hill Road Right-of-Way	2.30	14%
Total	**16.78**	**100%**

2.3 Target Species

A list of target rare plant species was identified for the survey in coordination with biologists from Dudek. Dudek biologists assembled a list of special-status plant species potentially occurring within the entire Proposed Project Area, which included a 300-foot buffer around the treatment plant parcel, pipeline easement, Graham Hill Road easement, and both staging areas (Dudek 2021b). This list was based on a comprehensive literature review and database search of the following sources: County of Santa Cruz Online GIS database (County of Santa Cruz 2021), the CDFW California Natural Diversity Database (CDFW 2021), the USFWS Inventory for Planning and Conservation (IPaC) database (USFWS 2021), the CNPS Inventory of Rare and Endangered Plants data (CNPS Inventory) (CNPS 2021), and the U.S. Department of Agriculture Web Soil Survey (USDA 1980). Each species was evaluated for its potential to occur in the Survey Area based on its documented occurrences in the region, life history, and general habitat requirements, and the overall suitability of the habitat within the Survey Area to support such species This target species list is identified in Table 2.

This target species list was used to focus the survey on the rare plants most likely to be observed; specifically, the target species list was used to inform the timing of surveys by evaluating the phenology of the target species in references sites (Section 2.4). However, all plant species were evaluated for their occurrence in the Survey Area as part of the floristic analysis (Section 2.5).

2.4 Reference Sites

To inform the timing of the surveys, reference sites for the target species were selected by using the CNDDB (CDFW 2021) and CalFlora (CalFlora 2021) to identify known occurrences of the rare plants.

Table 2: Target rare plant species with moderate to high potential to occur in the Survey Area, showing Habitat and Reference Site Location and Observations (Dudek 2021b)

Species	Status (Federal/State/CRPR)	Primary Habitat Associations, Life Form, Flowering Period, and Elevation Range (feet)	Reference Site and Observations
Silverleaf (Bonny Doon) manzanita (*Arctostaphylos silvicola*)	None/None/1B.2	Closed-cone coniferous forest, Chaparral, Lower montane coniferous forest; inland marine sands/perennial evergreen shrub/Jan–Mar/394–1,965	Perennial species that can be detected year-round
Ben Lomond spineflower (*Chorizanthe pungens* var. *hartwegiana*)	FE/None/1B.1	Lower montane coniferous forest (maritime ponderosa pine sandhills)/annual herb/Apr–July/295–2,000	Observed in flower April 2021 at Quail Hollow Quarry Conservation Areas
robust spineflower (*Chorizanthe robusta* var. *robusta*)	FE/None/1B.1	Chaparral (maritime), Cismontane woodland (openings), Coastal dunes, Coastal scrub; sandy or gravelly/annual herb/Apr–Sep/10–985	Observed in flower May 2021 along Ponza Lane (Soquel Hills Area)
Ben Lomond buckwheat (*Eriogonum nudum* var. *decurrens*)	None/None/1B.1	Chaparral, Cismontane woodland, Lower montane coniferous forest (maritime ponderosa pine sandhills); sandy/perennial herb/June–Oct/164–2,620	Perennial species that can be detected year-round
Santa Cruz wallflower (*Erysimum teretifolium*)	FE/SE/1B.1	Chaparral, Lower montane coniferous forest; inland marine sands/perennial herb/Mar–July/394–2,000	Observed in flower April 2021 at Quail Hollow Quarry Conservation Areas
Santa Cruz tarplant (*Holocarpha macradenia*)	FT/SE/1B.1	Coastal prairie, Coastal scrub, Valley and foothill grassland; often clay, sandy/annual herb/June–Oct/33–720	Observed in flower July 2021 at Arana Gulch
Kellogg's horkelia (*Horkelia cuneata* var. *sericea*)	None/None/1B.1	Closed-cone coniferous forest, Chaparral (maritime), Coastal dunes, Coastal scrub; sandy or gravelly, openings/perennial herb/Apr–Sep/33–655	Observed in flower April 2021 at Marshall Field (UCSC Upper Campus)

Table 2: Target rare plant species with moderate to high potential to occur in the Survey Area, showing Habitat and Reference Site Location and Observations (Dudek 2021b)

Species	Status (Federal/State/CRPR)	Primary Habitat Associations, Life Form, Flowering Period, and Elevation Range (feet)	Reference Site and Observations
northern curly-leaved monardella (*Monardella sinuata* ssp. *nigrescens*)	None/None/1B.2	Chaparral (SCR Co.), Coastal dunes, Coastal scrub, Lower montane coniferous forest (SCR Co., ponderosa pine sandhills); Sandy./annual herb/(Apr)May–July(Aug–Sep)/0–985	Observed in flower June 2021 at Quail Hollow Quarry Conservation Areas
woodland woolythreads (*Monolopia gracilens*)	None/None/1B.2	Broad-leafed upland forest (openings), Chaparral (openings), Cismontane woodland, North Coast coniferous forest (openings), Valley and foothill grassland; Serpentine/annual herb/(Feb)Mar–July/328–3,935	Checked Quail Hollow Ranch County Park Woodrat Trail April and May 2021; not detected, however.
San Francisco popcornflower (*Plagiobothrys diffusus*)	None/SE/1B.1	Coastal prairie, Valley and foothill grassland/annual herb/Mar–June/197–1,180	Observed in flower in May 2021 at Marshall Field.

Where multiple occurrences were identified in Santa Cruz County, the occurrence with habitat most similar to that within the Survey Area, based on the abiotic conditions, plant community, and proximity, was selected. The designated reference sites were checked for the occurrence of target rare plants based on their flowering period (Table 2) and the results were used to time the surveys.

2.5 Surveys

The Survey Area was visually evaluated for the occurrence of rare plants including the target species as well as any other rare plant species. The surveys occurred during three timeframes designed to span the flowering season for the target species and most plant species in the region:

- Early Season: April 23;
- Mid-Season: June 2; and
- Late-Season: July 14.

During each survey period, Dr. Jodi McGraw walked the Survey Area and compiled a list of plant species encountered (Appendix A). This list does not include ornamental plant species installed into landscaped areas, including along Graham Hill Road and in portions of the GHWTP parcel; instead it includes native and naturalized non-native plant species that occur in natural and semi-natural environments.

A protocol was developed and a global positioning system was on hand to map the rare plants; however, no rare plant species were encountered during the surveys.

3 Results and Discussion

No rare plant species were encountered within the Survey Area during the survey. A total of 126 native and naturalized exotic plant species were observed in the Survey Area (Appendix A), including a number of additional ornamental plant species installed in landscaped areas.

There is some limited potential that the target rare plant species (Table 2) occur below ground in the soil seed bank in areas that lack prior development or other intensive land uses. Some of the target species, such as Ben Lomond spineflower, are disturbance adapted and establish from dormant seed in the seed bank following fire or other natural or anthropogenic disturbances that removes established vegetation, frees-up resources, and/or promotes seed germination (McGraw 2004a). However, these species have not been detected during previous studies and analyses conducted for development of the GHTWP HCP (Ebbin, Moser+Skaggs and Arnold 2013) or the current Graham Hill Water Treatment Plant Tank Replacement Project (Harris and Associates 2019).

The survey occurred in the second of two years of below-average rainfall. In Boulder Creek California, 2019-20 saw just 21.4 inches of rain, which is 42% of the average 51.5 inches per year (based on annual data collected since 1888); 2020-21 received 17 inches (33% of average; SLVWD 2021). Such drought conditions in the Santa Cruz region, can limit establishment and survivorship of rare plants, particularly annual plants. However, nine out of the ten target species were observed to be in flower within the reference site locations at the time of this survey (Table 2). As a result, based on the negative results of the focused survey, the target rare plant species are considered unlikely to be present in the Survey Area.

Vegetation management and other land use activities that remove established plant cover may have also reduced the ability to detect rare plants in portions of the Survey Area. Notably, the April survey occurred soon following routine mowing and weed whacking of understory vegetation within the Graham Hill Water Treatment Plant parcel, where the herbaceous vegetation throughout much of the parcel was recently cut and covering the soil surface[1]. Such practices could have reduced the number of species observed overall (Appendix A). The central portion of the proposed staging area was used for staging as part of another project during the 2020-21 growing season, such that it was largely denuded early in the season and featured primarily disturbance-adapted ruderal and invasive plant species later in the season.

In summary, the focused surveys were conducted during three different time periods spanning the flowering season of the target species. The appropriateness of the survey timing was confirmed by inspection of reference populations of the target species within the region. Although regular vegetation management activities at the GHWTP facility may have introduced some limitations in terms of the surveyor's ability to detect rare plants during one of the survey periods, rare plant species were not detected during any of the three surveys and rare plants are therefore considered unlikely to be present within the Survey Area.

[1] The operations and maintenance practices conducted within the GHWTP parcel follow the conservation measures established in the City's low-effect habitat conservation plan for the water treatment plant (Ebbin, Moser+Skaggs and Arnold 2013).

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Appendix A: Plant Species List

Table A-1: Plant species observed during the survey. Exotic vascular plant species shown in bold font. Does not include ornamental plant species.

Section	Family	Scientific Name	Common Name
Mosses	Fissidentaceae	*Fissidens c.f crispus*	
Mosses	Brachytheciaceae	*Scleropodium touretii*	
Ferns	Dennstaedtiaceae	*Pteridium aquilinum* var. *pubescens*	bracken fern
Ferns	Dryopteridaceae	*Dryopteris arguta*	coastal wood fern
Ferns	Pteridaceae	*Pellaea andromedifolia*	coffee fern
Ferns	Pteridaceae	*Pentagramma triangularis*	goldback fern
Gymnosperms	Cupressaceae	*Sequoia sempervirens*	coast redwood
Gymnosperms	Pinaceae	*Pinus ponderosa* var. *pacifica*	Ponderosa pine (Bentham's pine)
Gymnosperms	Pinaceae	*Pseudotsuga menziesii var. menziesii*	Douglas-fir
Magnoliids	Lauraceae	*Umbellularia californica*	California bay
Eudicots	Adoxaceae	*Sambucus nigra* ssp. *caerulea*	blue elderberry
Eudicots	**Aizoaceae**	***Carpobrotus edulis***	**Hottentot fig**
Eudicots	Anacardiaceae	*Toxicodendron diversilobum*	western poison oak
Eudicots	**Apiaceae**	***Conium maculatum***	**poison hemlock**
Eudicots	Apiaceae	*Sanicula crassicaulis var. crassicaulis*	Pacific sanicle, gambleweed
Eudicots	**Apiaceae**	***Torilis arvensis***	**high sock-destroyer**
Eudicots	**Apocynaceae**	***Vinca major***	**greater periwinkle**
Eudicots	**Araliaceae**	***Hedera helix***	**English ivy**
Eudicots	Asteraceae	*Artemisia douglasiana*	mugwort
Eudicots	Asteraceae	*Baccharis pilularis ssp. consanguinea*	coyote brush
Eudicots	**Asteraceae**	***Carduus pycnocephalus ssp. pycnocephalus***	**Italian thistle**
Eudicots	**Asteraceae**	***Cirsium vulgare***	**bull thistle**
Eudicots	Asteraceae	*Erigeron canadensis*	horseweed
Eudicots	**Asteraceae**	***Hypochaeris glabra***	**smooth cat's-ear**
Eudicots	**Asteraceae**	***Hypochaeris radicata***	**rough cat's-ear**
Eudicots	Asteraceae	*Madia gracilis*	slender tarweed
Eudicots	Asteraceae	*Madia sativa*	coast tarweed
Eudicots	**Asteraceae**	***Pseudognaphalium luteoalbum***	**weedy cudweed**
Eudicots	**Asteraceae**	***Senecio sylvaticus***	**woodland ragwort**
Eudicots	**Asteraceae**	***Silybum marianum***	**milk thistle**
Eudicots	**Asteraceae**	***Sonchus asper ssp. asper***	**prickly sow thistle**
Eudicots	Betulaceae	*Alnus rhombifolia Nutt.*	white alder
Eudicots	Boraginaceae	*Adelinia grande*	Pacific hound's- tongue
Eudicots	**Boraginaceae**	***Echium candicans***	**pride-of-Madeira**
Eudicots	**Boraginaceae**	***Myosotis latifolia***	**broadleaved forget-me-not**
Eudicots	Brassicaceae	*Cardamine oligosperma*	popweed
Eudicots	Brassicaceae	*Nasturtium officinale*	watercress

Table A-1: Plant species observed during the survey. Exotic vascular plant species shown in bold font. Does not include ornamental plant species.

Section	Family	Scientific Name	Common Name
Eudicots	**Brassicaceae**	***Raphanus sativus***	**radish**
Eudicots	Caprifoliaceae	*Lonicera hispidula*	hairy honeysuckle
Eudicots	Caprifoliaceae	*Symphoricarpos albus var. laevigatus*	snowberry
Eudicots	**Caryophyllaceae**	***Silene gallica***	**windmill pink**
Eudicots	**Caryophyllaceae**	***Spergula arvensis***	**stickwort, starwort**
Eudicots	**Caryophyllaceae**	***Stellaria media***	**common chickweed**
Eudicots	Cucurbitaceae	*Marah fabacea*	California man-root
Eudicots	Ericaceae	*Arbutus menziesii* Pursh	Pacific madrone, madroño
Eudicots	**Euphorbiaceae**	***Euphorbia peplus***	**petty spurge**
Eudicots	**Fabaceae**	***Acacia dealbata***	**silver wattle**
Eudicots	**Fabaceae**	***Acacia melanoxylon***	**blackwood acacia**
Eudicots	Fabaceae	*Acmispon americanus var. americanus*	Spanish trefoil
Eudicots	Fabaceae	*Acmispon glaber var. glaber*	deerweed
Eudicots	Fabaceae	*Acmispon parviflorus*	small-flowered trefoil
Eudicots	**Fabaceae**	***Genista monspessulana***	**French broom**
Eudicots	**Fabaceae**	***Lathyrus latifolius***	**perennial sweet pea**
Eudicots	**Fabaceae**	***Lotus corniculatus***	**bird's-foot trefoil**
Eudicots	**Fabaceae**	***Medicago polymorpha***	**California burclover**
Eudicots	**Fabaceae**	***Spartium junceum***	**Spanish broom**
Eudicots	**Fabaceae**	***Trifolium angustifolium***	**narrow-leaved clover**
Eudicots	Fabaceae	*Trifolium ciliolatum*	foothill clover
Eudicots	**Fabaceae**	***Trifolium dubium***	**little hop clover**
Eudicots	**Fabaceae**	***Trifolium hirtum***	**rose clover**
Eudicots	**Fabaceae**	***Trifolium subterraneum***	**subterranean clover**
Eudicots	**Fabaceae**	***Vicia sativa ssp. sativa***	**spring vetch**
Eudicots	Fagaceae	*Quercus agrifolia var. agrifolia*	coast live oak, encina
Eudicots	**Geraniaceae**	***Erodium botrys***	**long-beaked filaree**
Eudicots	**Geraniaceae**	***Erodium moschatum***	**green-stemmed filaree**
Eudicots	**Geraniaceae**	***Geranium dissectum***	**common cranesbill**
Eudicots	**Geraniaceae**	***Geranium molle***	**soft cranesbill**
Eudicots	**Geraniaceae**	***Geranium purpureum***	**little robin**
Eudicots	Lamiaceae	*Clinopodium douglasii*	yerba buena
Eudicots	**Lamiaceae**	***Mentha aquatica***	**water mint**
Eudicots	Lamiaceae	*Salvia mellifera*	black sage
Eudicots	Lamiaceae	*Stachys bullata*	California hedge nettle
Eudicots	**Malvaceae**	***Malva parviflora***	**cheeseweed, little mallow**
Eudicots	Montiaceae	*Claytonia perfoliata ssp. perfoliata*	miner's lettuce
Eudicots	**Myrsinaceae**	***Lysimachia arvensis***	**scarlet pimpernel**
Eudicots	**Oxalidaceae**	***Oxalis corniculata***	**hairy wood-sorrel**

Table A-1: Plant species observed during the survey. Exotic vascular plant species shown in bold font. Does not include ornamental plant species.

Section	Family	Scientific Name	Common Name
Eudicots	**Oxalidaceae**	***Oxalis incarnata***	**crimson wood-sorrel**
Eudicots	**Oxalidaceae**	***Oxalis pes-caprae***	**Bermuda buttercup**
Eudicots	Papaveraceae	*Eschscholzia californica*	California poppy
Eudicots	**Papaveraceae**	***Fumaria parviflora***	**small-flowered fumitory**
Eudicots	Phrymaceae	*Diplacus aurantiacus*	sticky monkeyflower
Eudicots	**Plantaginaceae**	***Plantago coronopus***	**cut-leaf plantain**
Eudicots	**Plantaginaceae**	***Plantago lanceolata***	**English plantain**
Eudicots	Platanaceae	*Platanus racemosa*	western sycamore
Eudicots	**Polygonaceae**	***Rumex acetosella***	**sheep sorrel**
Eudicots	**Polygonaceae**	***Rumex crispus***	**curly dock**
Eudicots	Rhamnaceae	*Ceanothus thyrsiflorus var. griseus*	Carmel ceanothus
Eudicots	Rosaceae	*Adenostoma fasciculatum* var. *fasciculatum*	chamise
Eudicots	Rosaceae	*Fragaria vesca*	wood strawberry
Eudicots	Rosaceae	*Heteromeles arbutifolia*	toyon
Eudicots	Rosaceae	*Rosa sp.*	rose
Eudicots	Rosaceae	*Rubus ursinus*	California blackberry
Eudicots	Rubiaceae	*Galium aparine*	goose grass
Eudicots	Salicaceae	*Populus trichocarpa*	black cottonwood
Eudicots	Salicaceae	*Salix laevigata*	red willow
Eudicots	Salicaceae	*Salix lasiolepis*	arroyo willow
Eudicots	Sapindaceae	*Acer macrophyllum*	big-leaf maple
Eudicots	Sapindaceae	*Acer negundo*	box elder
Eudicots	Sapindaceae	*Aesculus californica*	California buckeye
Eudicots	**Urticaceae**	***Urtica urens***	**dwarf nettle**
Monocots	Agavaceae	*Chlorogalum pomeridianum var. pomeridianum*	soap plant
Monocots	**Amaryllidaceae**	***Leucojum aestivum***	**snowflake**
Monocots	**Araceae**	**Zantedeschia aethiopica**	**calla lily**
Monocots	Cyperaceae	*Cyperus eragrostis*	umbrella sedge
Monocots	Iridaceae	*Iris douglasiana*	Douglas's iris
Monocots	Iridaceae	*Sisyrinchium bellum*	western blue-eyed grass
Monocots	Juncaceae	*Juncus patens*	common rush, spreading rush
Monocots	Juncaceae	*Juncus phaeocephalus* var. *paniculatus*	brown-headed rush
Monocots	Liliaceae	*Calochortus albus*	white globe lily
Monocots	**Poaceae**	***Aira caryophyllea***	**silver hair grass**
Monocots	**Poaceae**	***Avena barbata***	**slender wild oat**
Monocots	**Poaceae**	***Briza maxima***	**rattlesnake grass**
Monocots	**Poaceae**	***Bromus catharticus var. catharticus***	**rescue grass**
Monocots	**Poaceae**	***Bromus diandrus***	**ripgut brome**
Monocots	**Poaceae**	***Bromus hordeaceus***	**soft chess**

Table A-1: Plant species observed during the survey. Exotic vascular plant species shown in bold font. Does not include ornamental plant species.

Section	Family	Scientific Name	Common Name
Monocots	Poaceae	*Bromus sitchensis* var. *carinatus*	California brome
Monocots	**Poaceae**	***Cenchrus setaceus***	**purple fountain grass**
Monocots	Poaceae	*Danthonia californica*	California oat grass
Monocots	**Poaceae**	***Ehrharta erecta***	**panic veldt grass**
Monocots	Poaceae	*Elymus glaucus ssp. glaucus*	blue wild-rye
Monocots	**Poaceae**	***Festuca myuros***	**rattail fescue**
Monocots	**Poaceae**	***Festuca perennis***	**Italian rye grass**
Monocots	**Poaceae**	***Holcus lanatus***	**velvet grass**
Monocots	**Poaceae**	***Hordeum murinum ssp. leporinum***	**farmer's foxtail, hare barley**
Monocots	**Poaceae**	***Poa annua***	**annual blue grass**
Monocots	Poaceae	*Stipa pulchra*	purple needle grass

Appendix C
Plant Compendium

Vascular Species

Eudicots

ADOXACEAE – MUSKROOT FAMILY

Sambucus nigra ssp. *caerulea* – blue elderberry

AIZOACEAE – FIG-MARIGOLD FAMILY

* *Carpobrotus edulis* – hottentot fig

ANACARDIACEAE – SUMAC OR CASHEW FAMILY

Toxicodendron diversilobum – poison oak

APIACEAE – CARROT FAMILY

* *Conium maculatum* – poison hemlock

Sanicula crassicaulis – Pacific blacksnakeroot

* *Torilis arvensis* – spreading hedgeparsley
* *Torilis nodosa* – knotted hedgeparsley

APOCYNACEAE – DOGBANE FAMILY

* *Vinca major* – bigleaf periwinkle

ARALIACEAE – GINSENG FAMILY

* *Hedera helix* – English ivy

ASTERACEAE – SUNFLOWER FAMILY

Artemisia douglasiana – Douglas' sagewort

Baccharis pilularis ssp. *consanguinea* – coyotebrush

* *Carduus pycnocephalus* ssp. *pycnocephalus* – Italian plumeless thistle
* *Cirsium vulgare* – bull thistle
* *Delairea odorata* – Cape-ivy

Erigeron canadensis – Canadian horseweed

* *Hypochaeris glabra* – smooth cat's ear
* *Hypochaeris radicata* – hairy cat's ear

Madia gracilis – grassy tarweed

Madia sativa – coast tarweed

* *Pseudognaphalium luteoalbum* – Jersey cudweed
* *Senecio sylvaticus* – woodland ragwort
* *Silybum marianum* – blessed milkthistle
* *Sonchus asper* ssp. *asper* – spiny sowthistle

BETULACEAE – BIRCH FAMILY

Alnus rhombifolia – white alder

Alnus rubra – red alder

BORAGINACEAE – BORAGE FAMILY

* *Borago officinalis* – common borage
* *Echium candicans* – pride of Madeira
* *Myosotis latifolia* – broadleaf forget-me-not

BRASSICACEAE – MUSTARD FAMILY

Cardamine oligosperma – little western bittercress

Nasturtium officinale – watercress

* *Raphanus sativus* – cultivated radish
* *Rosmarinus officinalis* – rosemary

CAPRIFOLIACEAE – HONEYSUCKLE FAMILY

Lonicera hispidula – pink honeysuckle

Symphoricarpos albus var. *laevigatus* – common snowberry

CARYOPHYLLACEAE – PINK FAMILY

* *Silene gallica* – common catchfly
* *Spergula arvensis* – corn spurry
* *Stellaria media* – common chickweed

CONVOLVULACEAE – MORNING-GLORY FAMILY

Calystegia purpurata – Pacific false bindweed

CUCURBITACEAE – GOURD FAMILY

Marah fabacea – California man-root

ERICACEAE – HEATH FAMILY

Arbutus menziesii – madrone

EUPHORBIACEAE – SPURGE FAMILY

* *Euphorbia peplus* – petty spurge

FABACEAE – LEGUME FAMILY

* *Acacia dealbata* – silver wattle
* *Acacia melanoxylon* – blackwood

Acmispon americanus var. *americanus* – American bird's-foot trefoil

Acmispon glaber var. *glaber* – common deerweed

Acmispon parviflorus – desert deervetch

* *Genista monspessulana* – French broom

* *Lathyrus latifolius* – perennial pea
* *Lotus corniculatus* – bird's-foot trefoil
* *Medicago polymorpha* – burclover
* *Spartium junceum* – Spanish broom
* *Trifolium angustifolium* – narrowleaf crimson clover
  Trifolium ciliolatum – foothill clover
* *Trifolium dubium* – suckling clover
* *Trifolium hirtum* – rose clover
* *Trifolium subterraneum* – subterranean clover
* *Vicia sativa* ssp. *sativa* – garden vetch

FAGACEAE – OAK FAMILY

Quercus agrifolia var. *agrifolia* – coast live oak

GERANIACEAE – GERANIUM FAMILY

* *Erodium botrys* – longbeak stork's bill
* *Erodium moschatum* – musky stork's bill
* *Geranium dissectum* – cutleaf geranium
* *Geranium molle* – dovefoot geranium
* *Geranium purpureum* – Robert geranium

LAMIACEAE – MINT FAMILY

Clinopodium douglasii – yerba buena
* *Mentha aquatica* – water mint
  Salvia mellifera – black sage
  Stachys bullata – California hedgenettle

LAURACEAE – LAUREL FAMILY

Umbellularia californica – California bay

MALVACEAE – MALLOW FAMILY

* *Malva parviflora* – cheeseweed mallow

MONTIACEAE – MONTIA FAMILY

Claytonia perfoliata ssp. *perfoliata* – miner's lettuce

MYRTACEAE – MYRTLE FAMILY

* Eucalyptus globulus – blue gum

MYRSINACEAE – MYRSINE FAMILY

* *Lysimachia arvensis* – scarlet pimpernel

OXALIDACEAE – OXALIS FAMILY

* *Oxalis corniculata* – creeping woodsorrel
* *Oxalis incarnata* – crimson woodsorrel
  Oxalis oregana – redwood-sorrel
* *Oxalis pes-caprae* – Bermuda buttercup

PAPAVERACEAE – POPPY FAMILY

  Eschscholzia californica – California poppy
* *Fumaria parviflora* – fineleaf fumitory

PHRYMACEAE – LOPSEED FAMILY

  Diplacus aurantiacus – bush monkeyflower

PLANTAGINACEAE – PLANTAIN FAMILY

* *Plantago coronopus* – buckhorn plantain
* *Plantago lanceolata* – narrowleaf plantain

PLATANACEAE – PLANE TREE, SYCAMORE FAMILY

  Platanus racemosa – California sycamore

POLYGONACEAE – BUCKWHEAT FAMILY

  Persicaria punctata – dotted smartweed
* *Rumex acetosella* – common sheep sorrel
* *Rumex crispus* – curly dock

RHAMNACEAE – BUCKTHORN FAMILY

  Ceanothus thyrsiflorus var. *griseus* – Carmel ceanothus

ROSACEAE – ROSE FAMILY

  Adenostoma fasciculatum var. *fasciculatum* – chamise
* *Cotoneaster pannosus* – silverleaf cotoneaster
  Fragaria vesca – woodland strawberry
  Heteromeles arbutifolia – toyon
  Rubus ursinus – California blackberry

RUBIACEAE – MADDER FAMILY

  Galium aparine – stickywilly

RUTACEAE – RUE FAMILY

* Citrus sp.

SALICACEAE – WILLOW FAMILY

  Populus trichocarpa – black cottonwood

Salix laevigata – red willow
Salix lasiolepis – arroyo willow

SAPINDACEAE – SOAPBERRY FAMILY

Acer macrophyllum – bigleaf maple
Acer negundo – box-elder
Aesculus californica – California buckeye

URTICACEAE – NETTLE FAMILY

* *Urtica urens* – dwarf nettle

Ferns and Fern Allies

DENNSTAEDTIACEAE – BRACKEN FAMILY

Pteridium aquilinum var. *pubescens* – hairy brackenfern

DRYOPTERIDACEAE – WOOD FERN FAMILY

Dryopteris arguta – coastal woodfern

PTERIDACEAE – BRAKE FAMILY

Pellaea andromedifolia – coffee cliffbrake
Pentagramma triangularis – goldback fern

WOODSIACEAE – CLIFF FERN FAMILY

Athyrium filix-femina – common ladyfern

Gymnosperms and Gnetophytes

CUPRESSACEAE – CYPRESS FAMILY

Sequoia sempervirens – redwood

PINACEAE – PINE FAMILY

Pinus ponderosa var. *pacifica* – Pacific ponderosa pine
Pinus radiata – Monterey pine
Pseudotsuga menziesii var. *menziesii* – Douglas-fir

Monocots

AGAVACEAE – AGAVE FAMILY

Chlorogalum pomeridianum var. *pomeridianum* – wavyleaf soap plant

AMARYLLIDACEAE – AMARYLLIS FAMILY

Leucojum aestivum – summer snowflake

ARACEAE – ARUM FAMILY

* *Zantedeschia aethiopica* – calla lily

CYPERACEAE – SEDGE FAMILY

Cyperus eragrostis – tall flatsedge

IRIDACEAE – IRIS FAMILY

Iris douglasiana – Douglas iris

Sisyrinchium bellum – western blue-eyed grass

JUNCACEAE – RUSH FAMILY

Juncus patens – western rush

Juncus phaeocephalus var. *paniculatus* – brownhead rush

LILIACEAE – LILY FAMILY

Calochortus albus – white fairy-lantern

POACEAE – GRASS FAMILY

* *Aira caryophyllea* – silver hairgrass
* *Avena barbata* – slender oat
* Bamboo sp.
* *Briza maxima* – big quakinggrass
* *Bromus catharticus* var. *catharticus* – rescuegrass
* *Bromus diandrus* – ripgut brome
* *Bromus hordeaceus* – soft brome

Bromus sitchensis var. *carinatus* – California brome

Danthonia californica – California oat grass

* *Ehrharta erecta* – panic veldtgrass

Elymus glaucus ssp. *glaucus* – blue wildrye

* *Festuca myuros* – rat-tail fescue
* *Festuca perennis* – perennial rye grass
* *Holcus lanatus* – common velvet grass
* *Hordeum murinum* ssp. *leporinum* – hare barley
* *Poa annua* – annual bluegrass

Stipa pulchra – purple needlegrass

* signifies introduced (non-native) species

Appendix D
Wildlife Compendium

Birds

Blackbirds, Orioles and Allies

ICTERIDAE – BLACKBIRDS

Icterus cucullatus – hooded oriole

* *Molothrus ater* – brown-headed cowbird

Bushtits

AEGITHALIDAE – LONG-TAILED TITS AND BUSHTITS

Psaltriparus minimus – bushtit

Cardinals, Grosbeaks and Allies

CARDINALIDAE – CARDINALS AND ALLIES

Pheucticus melanocephalus – black-headed grosbeak

Cormorants

PHALACROCORACIDAE – CORMORANTS

Phalacrocorax auritus – double-crested cormorant

Finches

FRINGILLIDAE – FRINGILLINE AND CARDUELINE FINCHES AND ALLIES

Haemorhous mexicanus – house finch

Spinus psaltria – lesser goldfinch

Spinus tristis – American goldfinch

Flycatchers

TYRANNIDAE – TYRANT FLYCATCHERS

Contopus cooperi – olive-sided flycatcher

Empidonax difficilis – Pacific-slope flycatcher

Sayornis nigricans – black phoebe

Hawks

ACCIPITRIDAE – HAWKS, KITES, EAGLES, AND ALLIES

Buteo jamaicensis – *red-tailed hawk*

Buteo lineatus – red-shouldered hawk

Hummingbirds

TROCHILIDAE – HUMMINGBIRDS

Calypte anna – Anna's hummingbird

Selasphorus sasin – Allen's hummingbird

Jays, Magpies and Crows

CORVIDAE – CROWS AND JAYS

Aphelocoma californica – California scrub-jay

Corvus brachyrhynchos – American crow

Corvus corax – common raven

Cyanocitta stelleri – Steller's jay

Kinglets

REGULIDAE – KINGLETS

Corthylio calendula – ruby-crowned kinglet

New World Vultures

CATHARTIDAE – NEW WORLD VULTURES

Cathartes aura – turkey vulture

Pigeons and Doves

COLUMBIDAE – PIGEONS AND DOVES

Patagioenas fasciata – band-tailed pigeon

Zenaida macroura – mourning dove

Nuthatches

SITTIDAE – NUTHATCHES

Sitta pygmaea – pygmy nuthatch

Quails, Pheasants and Relatives

PHASIANIDAE – PARTRIDGES, GROUSE, TURKEYS, AND OLD WORLD QUAIL

Meleagris gallopavo – wild turkey

Terns and Gulls

LARIDAE – GULLS, TERNS, AND SKIMMERS

Hydroprogne caspia – Caspian tern

Larus occidentalis – western gull

Thrushes

TURDIDAE – THRUSHES

Turdus migratorius – American robin

Titmice

PARIDAE – CHICKADEES AND TITMICE

Baeolophus inornatus – oak titmouse

Poecile rufescens – chestnut-backed chickadee

Vireos

VIREONIDAE – VIREOS

Vireo gilvus – warbling vireo

Vireo huttoni – Hutton's vireo

Waterfowl

ANATIDAE – DUCKS, GEESE, AND SWANS

Anas platyrhynchos – mallard

Waxwings

BOMBYCILLIDAE – WAXWINGS

Bombycilla cedrorum – cedar waxwing

Wood Warblers and Allies

PARULIDAE – WOOD-WARBLERS

Setophaga coronata – yellow-rumped warbler
Leiothlypis celata – orange-crowned warbler

Woodpeckers

PICIDAE – WOODPECKERS AND ALLIES

Melanerpes formicivorus – acorn woodpecker
Dryobates nuttallii – Nuttall's woodpecker
Dryobates villosus – hairy woodpecker

Wrens

TROGLODYTIDAE – WRENS

Thryomanes bewickii – Bewick's wren

New World Sparrows

PASSERELLIDAE – NEW WORLD SPARROWS

Junco hyemalis – dark-eyed junco
Melozone crissalis – California towhee
Pipilo maculatus – spotted towhee
Zonotrichia atricapilla – golden-crowned sparrow
Zonotrichia leucophrys – white-crowned sparrow

Invertebrates

Butterflies

NYMPHALIDAE – BRUSH-FOOTED BUTTERFLIES

Danaus plexippus – monarch

HESPERIIDAE – SKIPPERS

Poanes melane – umber skipper

Mammals

Canids

CANIDAE – WOLVES AND FOXES

Canis latrans – coyote

Domestic

CANIDAE – WOLVES AND FOXES

* *Canis lupus familiaris* – domestic dog

Pocket Gophers

GEOMYIDAE – POCKET GOPHERS

Thomomys bottae – Botta's pocket gopher

Squirrels

SCIURIDAE – SQUIRRELS

Sciurus griseus – western gray squirrel

* *Sciurus niger* – eastern fox squirrel

Ungulates

CERVIDAE – DEERS

Odocoileus hemionus – mule deer

Rats, Mice, and Voles

CRICETIDAE – RATS, MICE, AND VOLES

Neotoma fuscipes annectens – San Francisco dusky-footed woodrat

Raccoons

PROCYONIDAE – RACCOONS AND RELATIVES

Procyon lotor – raccoon

Reptiles

Lizards

PHRYNOSOMATIDAE – IGUANID LIZARDS

Sceloporus occidentalis – western fence lizard

Snakes

COLUBRIDAE – COLUBRID SNAKES

Lampropeltis zonata – California mountain kingsnake

* signifies introduced (non-native) species

Appendix E

Special-Status Plant Species and their Potential to Occur in the Biological Study Area

Common Name	Scientific Name	Status (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur
Blasdale's bent grass	*Agrostis blasdalei*	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal prairie/perennial rhizomatous herb/May–July/0–490	**Not expected to occur.** Suitable coastal bluff habitat for this species is absent from the biological study area (BSA).
bent-flowered fiddleneck	*Amsinckia lunaris*	None/None/1B.2	Coastal bluff scrub, Cismontane woodland, Valley and foothill grassland/ annual herb/Mar–June/10–1,640	**Low potential to occur.** Marginally suitable grassland habitat is present within the BSA. However, this species was not detected during previous surveys within the BSA (Harris & Associates 2019). The closest California Natural Diversity Database (CNDDB) occurrence was documented approximately 2.3 miles in 1990 (No. 1).
Anderson's manzanita	*Arctostaphylos andersonii*	None/None/1B.2	Broadleafed upland forest, Chaparral, North Coast coniferous forest; openings, edges/perennial evergreen shrub/Nov–May/197–2,490	**Not expected to occur.** Suitable habitat for this species is absent from the BSA. No manzanita species have been detected within the BSA (Harris & Associates 2019, Barton 2021). Nearest CNDDB occurrences are located at the U.C. Santa Cruz (UCSC) upper campus.
Schreiber's manzanita	*Arctostaphylos glutinosa*	None/None/1B.2	Closed-cone coniferous forest, Chaparral; diatomaceous shale/perennial evergreen shrub/(Nov)Mar–Apr/558–2,245	**Not expected to occur.** The BSA is outside the known distribution of this species.
Ohlone manzanita	*Arctostaphylos ohloneana*	None/None/1B.1	Closed-cone coniferous forest, Coastal scrub; siliceous shale/evergreen shrub/Feb–Mar/1,475–1,735	**Not expected to occur.** The BSA is outside of the species' known elevation range.
Pajaro manzanita	*Arctostaphylos pajaroensis*	None/None/1B.1	Chaparral (sandy)/perennial evergreen shrub/Dec–Mar/98–2,490	**Not expected to occur.** The BSA is outside the known distribution of this species.
Kings Mountain manzanita	*Arctostaphylos regismontana*	None/None/1B.2	Broadleafed upland forest, Chaparral, North Coast coniferous forest; granitic or sandstone/perennial evergreen shrub/Dec–Apr/1,000–2,395	**Not expected to occur.** The BSA is outside of the species' known elevation range.
silverleaf (Bonny Doon) manzanita	*Arctostaphylos silvicola*	None/None/1B.2	Closed-cone coniferous forest, Chaparral, Lower montane coniferous forest; inland marine sands/perennial evergreen shrub/Jan–Mar/394–1,965	**Moderate potential to occur.** Suitable forest habitat is present within the BSA. Manzanita species have not been previously detected within the BSA (Harris & Associates 2019, Barton 2021). However, the closest CNDDB occurrence was documented within chaparral/sandhill habitat approximately 0.06 mile southwest of the BSA in 2014 (Occ. No. 1).
marsh sandwort	*Arenaria paludicola*	FE/SE/1B.1	Marshes and swamps (freshwateror brackish); sandy, openings/perennial stoloniferous herb/May–Aug/10–560	**Not expected to occur.** No suitable marsh or swamp vegetation communities are present within the BSA.
Santa Cruz Mountains pussypaws	*Calyptridium parryi* var. *hesseae*	None/None/1B.1	Chaparral, Cismontane woodland; sandy or gravelly, openings/annual herb/ May–Aug/1,000–5,015	**Low potential to occur.** Although the BSA is outside of the species' known elevation range, there is marginally suitable habitat within the BSA and the nearest CNDDB occurrence was documented within 0.5 mile from the BSA (Occ. No. 13).
swamp harebell	*Campanula californica*	None/None/1B.2	Bogs and fens, Closed-cone coniferous forest, Coastal prairie, Meadows and seeps, Marshes and swamps (freshwater), North Coast coniferous forest; mesic/perennial rhizomatous herb/June–Oct/3–1,325	**Low potential to occur.** The BSA supports suitable habitat for this species. However, only one historic occurrence of this species was documented within the region. This species was documented in a bog near Camp Evers in 1944. This occurrence has since been extirpated (Occ. No. 1).
bristly sedge	*Carex comosa*	None/None/2B.1	Coastal prairie, Marshes and swamps (lake margins), Valley and foothill grassland/perennial rhizomatous herb/May–Sep/0–2,050	**Low potential to occur.** The BSA supports suitable grassland habitat for this species. However, only one historic occurrence of this species was documented within the region. This species was documented within a bog in the Forest of Nisene Marks State Park in 1994, approximately eight miles east of the study area (Occ. No. 2).
deceiving sedge	*Carex saliniformis*	None/None/1B.2	Coastal prairie, Coastal scrub, Meadows and seeps, Marshes and swamps (coastal salt); mesic/perennial rhizomatous herb/June(July)/10–755	**Not expected to occur.** No suitable meadow, marsh, or swamp vegetation communities are present within the BSA.
Congdon's tarplant	*Centromadia parryi* ssp. *congdonii*	None/None/1B.1	Valley and foothill grassland (alkaline)/annual herb/May–Oct(Nov)/0–755	**Not expected to occur.** The BSA is outside the known distribution of this species.
Ben Lomond spineflower	*Chorizanthe pungens* var. *hartwegiana*	FE/None/1B.1	Lower montane coniferous forest (maritime ponderosa pine sandhills)/annual herb/Apr–July/295–2,000	**Moderate potential to occur.** Suitable forest habitat and sandhill soils are present within the BSA. However, this species has not been previously detected within the BSA (Harris & Associates 2019, Barton 2021). The closest CNDDB occurrence was documented approximately 20 feet southwest of the BSA in 1988 (Occ. No. 3).

Common Name	Scientific Name	Status (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur
Monterey spineflower	*Chorizanthe pungens* var. *pungens*	FT/None/1B.2	Chaparral (maritime), Cismontane woodland, Coastal dunes, Coastal scrub, Valley and foothill grassland; sandy/annual herb/Apr–June (July–Aug)/ 10–1,475	**Not expected to occur.** Although there are a couple CNDDB occurrences for this species within Santa Cruz County, they are from 2006 and located in the most southern portion of the County. The BSA is outside the known distribution of this species.
Scotts Valley spineflower	*Chorizanthe robusta* var. *hartwegii*	FE/None/1B.1	Meadows and seeps (sandy), Valley and foothill grassland (mudstone and Purisima outcrops)/annual herb/Apr–July/755–805	**Not expected to occur.** Although there are a couple CNDDB occurrences for this species within Santa Cruz County, the species is endemic to grasslands within the Scotts Valley region southeast of the BSA. Additionally, the BSA is outside of the species' known elevation range.
robust spineflower	*Chorizanthe robusta* var. *robusta*	FE/None/1B.1	Chaparral (maritime), Cismontane woodland (openings), Coastal dunes, Coastal scrub; sandy or gravelly/annual herb/Apr–Sep/10–985	**Moderate potential to occur.** The BSA supports suitable open woodland habitat for this species and there are eight CNDDB 8 occurrences in the region.
Mt. Hamilton thistle	*Cirsium fontinale* var. *campylon*	None/None/1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland; serpentinite seeps/perennial herb/(Feb)Apr–Oct/328–2,915	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
San Francisco collinsia	*Collinsia multicolor*	None/None/1B.2	Closed-cone coniferous forest, Coastal scrub; sometimes serpentinite/annual herb/(Feb)Mar–May/98–902	**Not expected to occur.** The biological study is outside the known distribution of this species.
tear drop moss	*Dacryophyllum falcifolium*	None/None/1B.3	North Coast coniferous forest; carbonate/moss/N.A./164–900	**Not expected to occur.** The BSA does not support suitable habitat for this species.
Santa Clara Valley dudleya	*Dudleya abramsii* ssp. *setchellii*	FE/None/1B.1	Cismontane woodland, Valley and foothill grassland; serpentinite, rocky/perennial herb/Apr–Oct/197–1,755	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
Ben Lomond buckwheat	*Eriogonum nudum* var. *decurrens*	None/None/1B.1	Chaparral, Cismontane woodland, Lower montane coniferous forest (maritime ponderosa pine sandhills); sandy/perennial herb/June–Oct/164–2,620	**Moderate potential to occur.** Suitable sandhills habitat is present within the BSA. However, this species has not been previously detected within the BSA (Harris & Associates 2019). The closest CNDDB occurrence was documented within 0.1 mile in 2017 (Occ. No. 1).
Santa Cruz wallflower	*Erysimum teretifolium*	FE/SE/1B.1	Chaparral, Lower montane coniferous forest; inland marine sands/perennial herb/Mar–July/394–2,000	**Low potential to occur.** Marginally suitable coniferous forest habitat is present within the BSA. Previous surveys did not detect this species within the BSA (Harris & Associates 2019, Barton 2021). This species was documented south of the Mt. Hernon Road exit along La Madrona Road in 1995 (Occ. No. 29).
minute pocket moss	*Fissidens pauperculus*	None/None/1B.2	North Coast coniferous forest (damp coastal soil)/moss/N.A./33–3,355	**Not expected to occur.** The BSA does not support suitable habitat for this species.
fragrant fritillary	*Fritillaria liliacea*	None/None/1B.2	Cismontane woodland, Coastal prairie, Coastal scrub, Valley and foothill grassland; Often serpentinite/perennial bulbiferous herb/Feb–Apr/10–1,345	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
Toren's grimmia	*Grimmia torenii*	None/None/1B.3	Chaparral, Cismontane woodland, Lower montane coniferous forest; Openings, rocky, boulder and rock walls, carbonate, volcanic/moss/N.A./1,065–3,805	**Not expected to occur.** The BSA is outside of the species' known elevation range.
vaginulate grimmia	*Grimmia vaginulata*	None/None/1B.1	Chaparral (openings); Rocky, boulder and rock walls, carbonate/moss/N.A./2,245–2,245	**Not expected to occur.** The BSA is outside of the species' known elevation range.
short-leaved evax	*Hesperevax sparsiflora* var. *brevifolia*	None/None/1B.2	Coastal bluff scrub (sandy), Coastal dunes, Coastal prairie/annual herb/ Mar–June/0–705	**Not expected to occur.** The BSA does not support suitable habitat for this species.
Santa Cruz cypress	*Hesperocyparis abramsiana* var. *abramsiana*	FT/SE/1B.2	Closed-cone coniferous forest, Chaparral, Lower montane coniferous forest; sandstone or granitic/perennial evergreen tree/N.A./919–2,620	**Not expected to occur.** The BSA is outside of the species' known elevation range.
Butano Ridge cypress	*Hesperocyparis abramsiana* var. *butanoensis*	FT/SE/1B.2	Closed-cone coniferous forest, Chaparral, Lower montane coniferous forest; Sandstone/perennial evergreen tree/Oct/1,310–1,605	**Not expected to occur.** The BSA is outside of the species' known elevation range.
Loma Prieta hoita	*Hoita strobilina*	None/None/1B.1	Chaparral, Cismontane woodland, Riparian woodland; usually serpentinite, mesic/perennial herb/May–July(Aug–Oct)/98–2,820	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.

Common Name	Scientific Name	Status (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur
Santa Cruz tarplant	*Holocarpha macradenia*	FT/SE/1B.1	Coastal prairie, Coastal scrub, Valley and foothill grassland; often clay, sandy/annual herb/June–Oct/33–720	**Low potential to occur.** The BSA supports marginally suitable grassland habitat for this species. There are 14 CNDDB occurrences of this species in the vicinity of Santa Cruz and Aptos, but this species was not detected during previous surveys within the BSA (Harris & Associates 2019, Barton 2019).
Kellogg's horkelia	*Horkelia cuneata* var. *sericea*	None/None/1B.1	Closed-cone coniferous forest, Chaparral (maritime), Coastal dunes, Coastal scrub; sandy or gravelly, openings/perennial herb/Apr–Sep/33–655	**Not expected to occur.** The BSA does not support suitable habitat for this species and there are no recent occurrences in the region.
Point Reyes horkelia	*Horkelia marinensis*	None/None/1B.2	Coastal dunes, Coastal prairie, Coastal scrub; sandy/perennial herb/ May–Sep/16–2,475	**Not expected to occur.** The BSA does not support suitable habitat for this species.
perennial goldfields	*Lasthenia californica* ssp. *macrantha*	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub/perennial herb/ Jan–Nov/16–1,705	**Not expected to occur.** The BSA does not support suitable habitat for this species.
smooth lessingia	*Lessingia micradenia* var. *glabrata*	None/None/1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland; serpentinite, often roadsides/annual herb/ (Apr–June)July–Nov/394–1,375	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
arcuate bush-mallow	*Malacothamnus arcuatus*	None/None/1B.2	Chaparral, Cismontane woodland/perennial evergreen shrub/Apr–Sep/ 49–1,160	**Low potential to occur.** The BSA supports marginally suitable habitat for this species. However, CNDDB occurrences are limited to the northern and easternmost limits of Santa Cruz County.
marsh microseris	*Microseris paludosa*	None/None/1B.2	Closed-cone coniferous forest, Cismontane woodland, Coastal scrub, Valley and foothill grassland/perennial herb/Apr–June(July)/16–1,160	**Not expected to occur.** The BSA supports marginally suitable habitat for this species. However, the three CNDDB occurrences within Santa Cruz County are historic and/or lack specific locational information. These occurrences are assumed extirpated.
northern curly-leaved monardella	*Monardella sinuata* ssp. *nigrescens*	None/None/1B.2	Chaparral (SCR Co.), Coastal dunes, Coastal scrub, Lower montane coniferous forest (SCR Co., ponderosa pine sandhills); Sandy./annual herb/ (Apr)May–July(Aug–Sep)/0–985	**Moderate potential to occur.** Suitable woodland, grassland, and/or Ponderosa pine sandhill habitat is present within the BSA. However, this species was not detected during previous surveys within the BSA (Harris & Associates 2019). The closest CNDDB occurrence was documented immediately to the northeast of the BSA in 1993 (Occ. No. 11).
woodland woolythreads	*Monolopia gracilens*	None/None/1B.2	Broadleafed upland forest (openings), Chaparral (openings), Cismontane woodland, North Coast coniferous forest (openings), Valley and foothill grassland; Serpentine/annual herb/(Feb) Mar–July/328–3,935	**Moderate potential to occur.** The BSA supports suitable habitat for this species. However, this species was not detected during previous surveys within the BSA (Harris & Associates 2018). The CNDDB lists 31 occurrences throughout Santa Cruz County.
Kellman's bristle moss	*Orthotrichum kellmanii*	None/None/1B.2	Chaparral, Cismontane woodland; sandstone, carbonate/moss/Jan–Feb/ 1,125–2,245	**Not expected to occur.** The BSA is outside of the species' known elevation range.
Dudley's lousewort	*Pedicularis dudleyi*	None/SR/1B.2	Chaparral (maritime), Cismontane woodland, North Coast coniferous forest, Valley and foothill grassland/perennial herb/Apr–June/197–2,950	**Low potential to occur.** The BSA supports suitable habitat for this species. However, the two CNDDB occurrences documented within Santa Cruz County are over 100 years old.
Santa Cruz Mountains beardtongue	*Penstemon rattanii* var. *kleei*	None/None/1B.2	Chaparral, Lower montane coniferous forest, North Coast coniferous forest/perennial herb/May–June/1,310–3,605	**Not expected to occur.** The BSA is outside of the species' known elevation range.
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE/SE/1B.1	Cismontane woodland, Valley and foothill grassland (often serpentinite)/annual herb/Mar–May/115–2,030	**Not expected to occur.** The BSA supports marginally suitable habitat for this species. However, this species was not detected during previous surveys within the BSA (Harris & Associates 2019, Barton 2021). Additionally, the last CNDDB occurrence was from 1955 and the species is presumed extirpated.
Monterey pine	*Pinus radiata*	None/None/1B.1	Closed-cone coniferous forest, Cismontane woodland/perennial evergreen tree/N.A./82–605	**Not expected to occur.** The current range of this species is limited to three stands, the northernmost of which is located east of point Año Nuevo, outside of the BSA.
white-flowered rein orchid	*Piperia candida*	None/None/1B.2	Broadleafed upland forest, Lower montane coniferous forest, North Coast coniferous forest; sometimes serpentinite/perennial herb/(Mar) May–Sep/ 98–4,295	**Low potential to occur.** The BSA supports marginally suitable habitat for this species. However, the only CNDDB occurrence within the region is located approximately 3.5 miles southeast of the BSA from 1966 (Occ. No. 2).

Common Name	Scientific Name	Status (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur
Choris' popcornflower	*Plagiobothrys chorisianus* var. *chorisianus*	None/None/1B.2	Chaparral, Coastal prairie, Coastal scrub; mesic/annual herb/Mar–June/ 10–525	**Not expected to occur.** The BSA does not support suitable habitat for this species.
San Francisco popcornflower	*Plagiobothrys diffusus*	None/SE/1B.1	Coastal prairie, Valley and foothill grassland/annual herb/Mar–June/ 197–1,180	**Low potential to occur.** The BSA supports marginally suitable grassland habitat for this species. There are 19 CNDDB occurrences in the vicinity of Santa Cruz. However, this species was not detected during previous surveys within the BSA (Harris & Associates 2019, Barton 2021).
hairless popcornflower	*Plagiobothrys glaber*	None/None/1A	Meadows and seeps (alkaline), Marshes and swamps (coastal salt)/annual herb/Mar–May/49–590	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
Scotts Valley polygonum	*Polygonum hickmanii*	FE/SE/1B.1	Valley and foothill grassland (mudstone and sandstone)/annual herb/ May–Aug/689–820	**Not expected to occur.** Although there are a couple CNDDB occurrences for this species within Santa Cruz County, the species is endemic to grasslands within the Scotts Valley region southeast of the BSA.
rock sanicle	*Sanicula saxatilis*	None/SR/1B.2	Broadleafed upland forest, Chaparral, Valley and foothill grassland; rocky, scree, talus/perennial herb/Apr–May/2,030–3,850	**Not expected to occur.** The BSA is outside of the species' known elevation range.
chaparral ragwort	*Senecio aphanactis*	None/None/2B.2	Chaparral, Cismontane woodland, Coastal scrub; sometimes alkaline/annual herb/Jan–Apr(May)/49–2,620	**Not expected to occur.** The BSA is outside the known distribution of this species.
San Francisco campion	*Silene verecunda* ssp. *verecunda*	None/None/1B.2	Coastal bluff scrub, Chaparral, Coastal prairie, Coastal scrub, Valley and foothill grassland; sandy/perennial herb/(Feb)Mar–June(Aug)/98–2,115	**Low potential to occur.** The BSA supports marginally suitable grassland habitat for this species. However, only historic CNDDB occurrences from 1983 occur within the region approximately 9.5 miles southeast of the BSA.
Santa Cruz microseris	*Stebbinsoseris decipiens*	None/None/1B.2	Broadleafed upland forest, Closed-cone coniferous forest, Chaparral, Coastal prairie, Coastal scrub, Valley and foothill grassland; open areas, sometimes serpentinite/annual herb/Apr–May/33–1,640	**Not expected to occur.** The BSA is outside the known distribution of this species.
Metcalf Canyon jewelflower	*Streptanthus albidus* ssp. *albidus*	FE/None/1B.1	Valley and foothill grassland (serpentinite)/annual herb/Apr–July/148–2,620	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
most beautiful jewelflower	*Streptanthus albidus* ssp. *peramoenus*	None/None/1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland; serpentinite/annual herb/(Mar)Apr–Sep(Oct)/312–3,280	**Not expected to occur.** There are no occurrences of this species within Santa Cruz County.
Santa Cruz clover	*Trifolium buckwestiorum*	None/None/1B.1	Broadleafed upland forest, Cismontane woodland, Coastal prairie; gravelly, margins/annual herb/Apr–Oct/344–2,000	**Low potential to occur.** The BSA supports marginally suitable habitat for this species. The CNDDB lists several occurrences from the vicinity of Boulder Creek down to Santa Cruz.
Pacific Grove clover	*Trifolium polyodon*	None/SR/1B.1	Closed-cone coniferous forest, Coastal prairie, Meadows and seeps, Valley and foothill grassland; mesic, sometimes granitic/annual herb/Apr–June(July)/ 16–1,390	**Low potential to occur.** The BSA supports marginally suitable habitat for this species. The CNDDB lists two modern occurrences of this species within wet meadows.

Sources: Barton 2021, CDFW 2022, Harris & Associates 2019.

Status Legend
Federal
FE: Federally endangered
FT: Federally listed as threatened
State
SE: State listed as endangered
SR: State listed as rare
CRPR (California Rare Plant Rank)
1A: Plants presumed extirpated in California and either rare or extinct elsewhere
1B: Plants rare, threatened, or endangered in California and elsewhere
2B: Plants rare, threatened, or endangered in California, but more common elsewhere
Threat Rank:
.1 Seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat)
.2 Fairly endangered in California (20% to 80% of occurrences threatened)
.3 Not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat or no current threats known)

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Appendix F

Special-Status Wildlife Species and their Potential to Occur in the Biological Study Area

Scientific Name	Common Name	Status (Federal/State)	Habitat	Potential to Occur
Amphibians				
Ambystoma californiense	California tiger salamander	FT/ST	Annual grassland, valley–foothill hardwood, and valley–foothill riparian habitats; vernal pools, other ephemeral pools, and (uncommonly) along stream courses and human-made pools if predatory fishes are absent.	**Not expected to occur.** The biological study area (BSA) does not support suitable habitat for this species and is outside the known distribution of this species.
Ambystoma macrodactylum croceum	Santa Cruz long-toed salamander	FE/SE, FP	Dense riparian vegetation, thick coastal scrub, and oak woodland.	**Not expected to occur.** The BSA is located outside of the species known range which is restricted to southern Santa Cruz County (south of Aptos Creek) and northern Monterey County. There are no California Natural Diversity Database (CNDDB) occurrences within 5 miles of the BSA for this species.
Aneides flavipunctatus niger	Santa Cruz black salamander	None/SSC	Restricted to mesic forests in the fog belt of the outer Coast Range of San Mateo, Santa Cruz, and Santa Clara counties. Mixed deciduous and coniferous woodlands and coastal grasslands. Occurs in moist streamside microhabitats and is found under rocks, talus, and damp woody debris.	**Moderate potential to occur.** The BSA supports suitable moist streamside habitats within deciduous and coniferous woodlands as required for this species. The nearest CNDDB occurrence is a 1946 collection from the bank of the San Lorenzo River, “near [the] old covered bridge” in Felton, presumably in or near the current Felton Covered Bridge State Park approximately 0.2 mile south of the Mt. Hermon Road staging area. There is also a 2013 occurrence from Branciforte Creek in Pogonip Open Space, approximately 0.7 mile east of the BSA at the primary Project site.
Dicamptodon ensatus	California giant salamander	None/SSC	Known from wet coastal forests and chaparral near streams and seeps from Mendocino Co. south to Monterey Co. and east to Napa Co. Aquatic larvae found in cold, clear streams, occasionally in lakes and ponds. Adults known from wet forests under rocks and logs near streams and lakes.	**Moderate potential to occur.** The BSA supports suitable moist streamside habitats within deciduous and coniferous woodlands as required for this species. The closest CNDDB occurrence is a 1972 observation in Henry Cowell Redwoods State Park, approximately 2.4 miles northwest of the BSA at the primary Project site.
Rana boylii	foothill yellow-legged frog	None/SE, SSC	Rocky streams and rivers with open banks in forest, chaparral, and woodland.	**Not expected to occur.** The BSA does not support suitable stream habitat required by this species.
Rana draytonii	California red-legged frog	FT/SSC	Lowland streams, wetlands, riparian woodlands, livestock ponds; dense, shrubby or emergent vegetation associated with deep, still or slow-moving water; uses adjacent uplands.	**Low potential to occur.** The BSA supports some suitable lowland streams and riparian woodlands with few areas containing still or slow-moving water suitable for breeding. The reaches of San Lorenzo River adjacent to the project site and southern staging area may provide marginal foraging habitat, but are not expected to support breeding habitat. There are only a few records from the San Lorenzo River Basin, all from tributary streams greater than 1 mile from the BSA.
Reptiles				
Actinemys marmorata	western pond turtle	None/SSC	Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter.	**Moderate potential to occur.** Suitable perennial stream habitat is present within the BSA (San Lorenzo River) and may provide foraging and basking habitat for this species. Western pond turtles have been documented within San Lorenzo River near Highland County Park located approximately 6 miles northwest of the BSA.
Thamnophis sirtalis tetrataenia	San Francisco garter snake	FE/SE, FP	Wide range of habitats including grasslands or wetlands adjacent to ponds, marshes, and sloughs.	**Not expected to occur.** The BSA does not support suitable stream and open water habitats required by this species.
Birds				
Agelaius tricolor (nesting colony)	tricolored blackbird	None/ST, SSC	Nests near freshwater, emergent wetland with cattails or tules, but also in Himalayan blackberry; forages in grasslands, woodland, and agriculture.	**Not expected to nest or forage.** The BSA does not support freshwater, emergent wetland habitat as required by this species for nesting. The grasslands are disturbed and adjacent to urban/residential development and provide marginal foraging habitat. The nearest CNDDB occurrence for this species is approximately 2.5 miles south of the BSA.
Aquila chrysaetos (nesting and wintering)	golden eagle	BGEPA/FP	Nests and winters in hilly, open/semi-open areas, including shrublands, grasslands, pastures, riparian areas, mountainous canyon land, open desert rimrock terrain; nests in large trees and on cliffs in open areas and forages in open habitats.	**Not expected to nest or forage.** The BSA consists of redwood and coniferous forest, with only small grassland openings that are highly disturbed and immediately adjacent to urban/residential development, limiting the likelihood that golden eagle would nest or forage within these areas. There are no CNDDB occurrences for this species within 5 miles of the study area.

Scientific Name	Common Name	Status (Federal/State)	Habitat	Potential to Occur
Athene cunicularia (burrow sites and some wintering sites)	burrowing owl	None/SSC	Nests and forages in grassland, open scrub, and agriculture, particularly with ground squirrel burrows.	**Not expected to nest or forage.** The BSA supports limited open grassland as required by this species. Existing grassland habitat within the study area is disturbed and immediately surrounded by urban/residential development. The nearest CNDDB occurrence is 1.35 miles southwest of the BSA at U.C. Santa Cruz, where burrowing owls are known to winter.
Brachyramphus marmoratus (nesting)	marbled murrelet	FT/SE	Nests in old-growth coastal forests, forages in subtidal and pelagic habitats.	**Not expected to nest or forage**. The BSA is within the nesting range of this species in Santa Cruz County and supports coniferous forest. However, the known nesting areas for this species are in the Pescadero Creek, Butano Creek, Little Butano Creek, Gazos Creek, Cascade Creek, Waddell Creek, and Scott Creek watersheds northwest of the BSA. The nearest CNDDB occurrence of this species is approximately 2 miles west of the BSA in the Fall Creek sub-watershed within Henry Cowell Redwoods State Park.
Charadrius alexandrinus nivosus (nesting)	western snowy plover	FT /SSC	On coasts nests on sandy marine and estuarine shores; in the interior nests on sandy, barren or sparsely vegetated flats near saline or alkaline lakes, reservoirs, and ponds.	**Not expected to nest or forage.** The BSA does not support suitable nesting or foraging habitat for this species, and this species is only known to nest along the coast within the region.
Contopus cooperi (nesting)	olive-sided flycatcher	None/SSC	Nests in mixed-conifer, montane hardwood–conifer, Douglas-fir, redwood, red fir, and lodgepole pine habitats; usually close to water.	**Low potential to nest and forage.** The BSA supports marginally suitable nesting and foraging habitat for this species, but this species has not been previously detected at the GHWTP (Harris and Associates 2019, Barton 2021).
Coturnicops noveboracensis	yellow rail	None/SSC	Nesting requires wet marsh/sedge meadows or coastal marshes with wet soil and shallow, standing water.	**Not expected to nest or forage.** The BSA does not support suitable nesting or foraging habitat for this species.
Cypseloides niger (nesting)	black swift	None/SSC	Nests in moist crevices, caves, and cliffs behind or adjacent to waterfalls in deep canyons; forages over a wide range of habitats.	**Not expected to nest or forage**. The BSA does not support suitable cliff or deep canyon habitat as required by this species. This species is known to nest along the coastal cliffs and caves of Santa Cruz, over 5 miles southeast of the BSA.
Elanus leucurus (nesting)	white-tailed kite	None/FP	Nests in woodland, riparian, and individual trees near open lands; forages opportunistically in grassland, meadows, scrubs, agriculture, emergent wetland, savanna, and disturbed lands.	**Moderate potential to nest and forage**. The BSA supports suitable woodland habitat required for nesting by this species. However, grassland habitat for foraging is sparse within the BSA and generally surrounded by urban/residential development. The nearest CNDDB occurrence is approximately 1.5 miles west of the BSA (Occ. No. 83). Additionally, this species has not been previously detected at the GHWTP (Harris and Associates 2019, Barton 2021).
Empidonax traillii extimus (nesting)	southwestern willow flycatcher	FE/SE	Nests in dense riparian habitats along streams, reservoirs, or wetlands; uses variety of riparian and shrubland habitats during migration.	**Not expected to nest or forage**. The BSA is located outside of the typical range for this species, and there are no CNDDB occurrences west of the Sierra Nevada Mountains, or north of the Santa Ynez River.
Falco peregrinus anatum (nesting)	American peregrine falcon	None/FP	Nests on cliffs, buildings, and bridges; forages in wetlands, riparian, meadows, croplands, especially where waterfowl are present.	**Not expected to nest or forage.** The BSA does not support suitable cliff habitat for nesting for this species, and this species is only known to nest along the coast within the region.
Geothlypis trichas sinuosa	saltmarsh common yellowthroat	None/SSC	Nests and forages in emergent wetlands including woody swamp, brackish marsh, and freshwater marsh.	**Not expected to nest or forage.** The BSA does not support suitable nesting or foraging habitat for this species. There are no CNDDB occurrences of this species within 5 miles of the BSA.
Laterallus jamaicensis coturniculus	California black rail	None/ST, FP	Tidal marshes, shallow freshwater margins, wet meadows, and flooded grassy vegetation; suitable habitats are often supplied by canal leakage in Sierra Nevada foothill populations.	**Not expected to nest or forage.** The BSA does not support suitable nesting or foraging habitat for this species.
Progne subis (nesting)	purple martin	None/SSC	Nests and forages in woodland habitats including riparian, coniferous, and valley foothill and montane woodlands; in the Sacramento region often nests in weep holes under elevated freeways.	**Low potential to nest and forage.** Although the BSA provides suitable woodland and coniferous habitat for this species, few suitable tree cavities were observed during biological surveys. This species is more typically associated with habitats in the Sacramento region. There are no documented CNDDB occurrences of this species within 5 miles of the BSA. Additionally, this species has not been previously detected at the GHWTP (Harris and Associates 2019).

Scientific Name	Common Name	Status (Federal/State)	Habitat	Potential to Occur
Riparia riparia (nesting)	bank swallow	None/ST	Nests in riparian, lacustrine, and coastal areas with vertical banks, bluffs, and cliffs with sandy soils; open country and water during migration.	**Not expected to nest or forage.** The BSA does not support suitable nesting cliff habitat for this species, and open country and water habitat for foraging is limited. The nearest CNDDB occurrence is approximately 2 miles south of the BSA; however, the occurrence is historic (1891-1954), and the exact location is unknown.
Sternula antillarum browni (nesting colony)	California least tern	FE/SE, FP	Forages in shallow estuaries and lagoons; nests on sandy beaches or exposed tidal flats.	**Not expected to nest or forage.** The BSA does not support suitable nesting or foraging habitat for this species.
Vireo bellii pusillus (nesting)	least Bell's vireo	FE/SE	Nests and forages in low, dense riparian thickets along water or along dry parts of intermittent streams; forages in riparian and adjacent shrubland late in nesting season.	**Not expected to nest or forage.** The BSA does not support suitable riparian habitat required by this species. There are no documented CNDDB occurrences of this species within 5 miles of the BSA.
Fishes				
Entosphenus tridentatus	Pacific lamprey	None/SSC	Pacific coast streams north of San Luis Obispo County. Require swift-current gravel-bottomed areas for spawning with water temps between 12-18 degrees Celsius. Ammocoetes need soft sand or mud.	**Known to occur** in San Lorenzo River.
Eucyclogobius newberryi	tidewater goby	FE/None	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County, to the mouth of the Smith River.	**Not expected to occur.** The BSA does not support suitable brackish water habitat required by this species.
Oncorhynchus kisutch pop. 4	coho salmon - central California coast ESU	FE/SE	Streams and small freshwater tributaries during first half of life cycle and estuarine and marine waters of the Pacific Ocean during the second half of life cycle. Spawns in small streams with stable gravel substrates.	**Low potential to occur.** The BSA supports suitable habitat for this species in the San Lorenzo River, but overall few coho have been observed in the watershed in recent years.
Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	FT/None	Coastal basins from Redwood Creek south to the Gualala River, inclusive; does not include summer-run steelhead.	**Known to occur** in San Lorenzo River.
Thaleichthys pacificus	eulachon	FT/None	Found in Klamath River, Mad River, and Redwood Creek and in small numbers in Smith River and Humboldt Bay tributaries.	**Not expected to occur.** The BSA does not support suitable aquatic habitat required by this species.
Mammals				
Antrozous pallidus	pallid bat	None/SSC	Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in human-made structures and trees.	**Low potential to occur.** The BSA contains suitable woodland and forest habitat for foraging and roosting. However rocky outcrops, the preferred roosting substrate for this species, are absent from the BSA. The nearest CNDDB occurrence is approximately 3 miles northwest of the BSA.
Corynorhinus townsendii	Townsend's big-eared bat	None/SSC	Mesic habitats characterized by coniferous and deciduous forests and riparian habitat, but also xeric areas; roosts in limestone caves and lava tubes, human-made structures, and tunnels.	**Low potential to occur**. The BSA supports suitable coniferous forest for this species; however, preferred roosting substrate (limestone caves and lava tubes) are absent from the BSA. The nearest CNDDB occurrence is approximately 3.5 miles southeast of the BSA.
Lasiurus blossevillii	western red bat	None/SSC	Forest, woodland, riparian, mesquite bosque, and orchards, including fig, apricot, peach, pear, almond, walnut, and orange; roosts in tree canopy.	**Low potential to occur.** The BSA supports marginally suitable forest and woodland habitat for this species.
Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	None/SSC	Forest habitats with a moderate canopy and moderate to dense understory.	**High potential to occur.** The BSA supports suitable forest habitat for this species. Several woodrat middens were observed within the BSA during recent biological surveys. The nearest CNDDB occurrence is approximately 4.75 miles southwest of the BSA.
Taxidea taxus	American badger	None/SSC	Dry, open, treeless areas; grasslands, coastal scrub, agriculture, and pastures, especially with friable soils.	**Not expected to occur.** The BSA supports limited open grassland habitat required by this species. Existing grassland habitat within the study area is disturbed and immediately surrounded by urban/residential development. The nearest CNDDB occurrence is approximately 1.3 miles southwest of the BSA.

Scientific Name	Common Name	Status (Federal/State)	Habitat	Potential to Occur
Invertebrates				
Bombus crotchii	Crotch bumble bee	None/SCE	Open grassland and scrub communities supporting suitable floral resources.	**Low potential to occur**. The BSA supports limited open grassland with suitable floral resources. There are no documented CNDDB occurrences of this species within 5 miles of the BSA.
Bombus occidentalis	western bumble bee	None/SCE	Once common and widespread, species has declined precipitously from central California to southern British Columbia, perhaps from disease.	**Low potential to occur**. The BSA supports limited open grassland with suitable floral resources. The nearest CNDDB occurrence is a 1998 specimen collection approximately 3.5 miles northwest of the BSA (Occ. No. 309).
Cicindela ohlone	Ohlone tiger beetle	FE/None	Remnant native grasslands with California oatgrass (Danthonia californica) and purple needlegrass (Stipa pulchra) in Santa Cruz County.	**Not expected to occur.** The BSA does not support suitable native grassland habitat. The nearest CNDDB occurrences are near Graham Hill Road where adults were observed from 2000 to 2004.
Euphilotes enoptes smithi	Smith's blue butterfly	FE/None	Sand dunes, scrub, chaparral, grassland, and their ecotones.	**Not expected to occur.** The BSA does not support suitable habitat required by this species.
Polyphylla barbata	Mount Hermon (=barbate) June beetle	FE/None	Known only from sand hills in vicinity of Mount Hermon, Santa Cruz County.	**High potential to occur**. This species is historically known to occur at GHWTP. Surveys in 2004 and 2008 detected the species immediately south of the water tank to the paved service road and subsequent monitoring indicate that a very small population persists at the site (City of Santa Cruz 2013).
Trimerotropis infantilis	Zayante band-winged grasshopper	FE/None	Isolated sandstone deposits in the Santa Cruz Mountains (the Zayante Sand Hills ecosystem)	**Low potential to occur**. The BSA supports marginally suitable habitat for this species which prefers open sand parklands.

Sources: Barton 2021, CDFW 2022, City of Santa Cruz 2013, Harris & Associates 2019

Status Legend

Federal

BGEPA: Bald and Golden Eagle Protection Act
FDL: Federally delisted; monitored for 5 years
FE: Federally listed as endangered
FT: Federally listed as threatened

State

SE: State listed as endangered
ST: State listed as threatened
SCE: State candidate for listing as endangered
SSC: California Species of Special Concern
FP: California Fully Protected species

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Appendix E

Cultural Resources Inventory and Evaluation Report

DRAFT

Cultural Resources Inventory and Evaluation Report

Graham Hill Water Treatment Plant Facility Improvements Project

MARCH 2022 (REVISED DECEMBER 2022)

Prepared for:

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
ACHP	Advisory Council on Historic Preservation
APE	area of potential effects
APN	Assessor's Parcel Number
CEQA	California Environmental Quality Act
CHRIS	California Historical Resources Information System
City	City of Santa Cruz, City of Santa Cruz Water Department
County	County of Santa Cruz
CRHR	California Register of Historical Resources
CSCHRI	City of Santa Cruz Historic Resource Inventory
GHWTP	Graham Hill Water Treatment Plant
NAHC	Native American Heritage Commission
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
Proposed Project	Graham Hill Water Treatment Plan Facility Improvements Project
SLF	Sacred Lands File

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Executive Summary

The City of Santa Cruz (City) retained Dudek to complete a cultural resources inventory and evaluation report for Graham Hill Water Treatment Plant (GHWTP) Facility Improvements Project (Proposed Project). The purpose of the Proposed Project is to upgrade the GHWTP, so that it performs reliably into the future and responds appropriately to the anticipated treatment and supply challenges and to address aging infrastructure that does not meet current standards (such as seismic and wildfire hardening requirements). The Proposed Project may include funding from the State Water Resources Control Board, the Responsible Agency if the Proposed Project obtains financing through the Drinking Water State Revolving Fund (SRF) Program. The SRF Program Environmental review requirements are largely consistent with the National Historic Preservation Act (NHPA) of 1966. In accordance with the NHPA's implementing regulations, Title 36 of the Code of Federal Regulations, Section 800.4, the State Water Resources Control Board requires an inventory of cultural resources within the project's area of potential effects (APE) to determine the presence or absence of historic properties and potential effects upon those properties. The City intends to use the United States Environmental Protection Agency (USEPA) Water Infrastructure Finance and Innovation Act (WIFIA) and State of California Drinking Water SFRF low interest loans as well as the City's capital improvement budget to provide the capital funding needed for the Proposed Project.

This report includes the following components: (1) a California Historical Resources Information System (CHRIS) records search conducted at the Northwest Information Center addressing the proposed APE plus a 0.25-mile radius; (2) a Sacred Lands File (SLF) search through the Native American Heritage Commission and outreach to Native American contacts with local information about cultural and tribal cultural resources in the vicinity of the APE; (3) a pedestrian survey of the project site for archaeological and built environment resources; (4) an update to a historical significance evaluation for one previously recorded property, the GHWTP, located in the vicinity of the project APE; and (5) an assessment of project-related impacts to historical resources in conformance with the California Environmental Quality Act (CEQA) and project effects to historic properties in conformance with Section 106 of the NHPA, and in consideration of applicable local municipal code and planning documents.

The archaeological assessment results are presented in detail below. In summary, the records search indicated that no archaeological resources are present in the APE. The SLF search was positive with the Costanoan Ohlone Rumsen-Mutsen Tribe listed as the information contact in this case. The Native American outreach did not provide any new information regarding resources. The surface survey of the APE was uniformly negative. The results of the assessment show there are no historic properties of an archaeological nature in the APE and low potential for encountering unknown archaeological resources during the planned project construction. Dudek has no further recommendations regarding the discovery of archaeological resources within the APE.

Dudek personnel conducted an intensive-level pedestrian survey for built environment resources within the APE on April 23, 2021. Dudek recorded and evaluated one historic era property located within the APE, the GHWTP. The GHWTP was previously recorded and evaluated in 2019 by Carey & Co. under the National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR) and it was recommended as not meeting any of the significance criteria. Carey & Co. did not include an evaluation under City of Santa Cruz Historic Resource Inventory (CSCHRI). This previous evaluation has not received concurrence from the California State Office of Historic Preservation (commonly referred to as SHPO). As part of this report, Dudek prepared an updated evaluation and applied CSCHRI criteria. Dudek agrees with the 2019 NRHP/CRHR evaluation that the property is not eligible

for listing and found that the property also does not meet CSCHRI criteria. In summary, the GHWTP, the only built environment property within the APE, is not considered a historic property under Section 106 of the NHPA. The finding for the Proposed Project for built environment cultural resources is No Historic Properties Affected. No further work for built environment cultural resources is necessary prior to the Proposed Project implementation.

1 Introduction

The City of Santa Cruz (City) Water Department has embarked on a multi-year Capital Improvement Program to renovate and upgrade its water system, which will include water supply and infrastructure projects to improve reliability and resiliency and address older infrastructure. The Capital Improvement Program includes plans and funding for numerous projects, including rehabilitation or replacement projects, upgrades and improvement projects, water supply reliability studies, and water main replacements.

The Graham Hill Water Treatment Plant (GHWTP) is an existing facility located in City limits shown on Figure 1, Project Location. The facility was commissioned in 1960 and has served as a critical component of the City's drinking water system. The GHWTP treats local surface water and groundwater from multiple sources: the San Lorenzo River (at the Tait Diversion, Felton Diversion, and Tait Wells), Majors Creek, Laguna Creek, Reggiardo Creek (by way of Laguna Creek Diversion), Liddell Spring, and Newell Creek (Loch Lomond Reservoir). The City selects its water source and blend for treatment based on multiple variables including demands, source water availability, and source water quality. These selections vary seasonally.

The GHWTP has a rated capacity of 24 million gallons per day (mgd) and a permitted capacity of approximately 18 mgd. Several improvements and modification have been made over the years, focusing on in-kind repairs and replacements, seismic upgrades, and minor improvements in response to changing regulations and permit requirements. However, the GHWTP has several remaining deficiencies related to the age of the infrastructure, the ability of the GHWTP to efficiently meet water quality objectives and adapt to future treatment needs, and source-water conditions. The GHWTP Facility Improvements Project (Proposed Project) would address these remaining deficiencies and help to meet water quality objectives and future water supply needs. The Proposed Project is needed to provide the community with a resilient surface water treatment plant that will meet the regulatory and climate challenges of the 21st century.

This cultural resources inventory and evaluation report includes the following components: (1) a California Historical Resources Information System (CHRIS) records search conducted at the Northwest Information Center addressing the proposed APE plus a 0.25-mile radius; (2) a Sacred Lands File (SLF) search through the Native American Heritage Commission and outreach to Native American contacts with local information about cultural and tribal cultural resources in the vicinity of the APE; (3) a pedestrian survey of the project site for archaeological and built environment resources; (4) an update to a historical significance evaluation for one previously recorded property located in the vicinity of the project APE; and (5) an assessment of project-related impacts to historical resources in conformance with the California Environmental Quality Act (CEQA) and project effects to historic properties in conformance with Section 106 of the NHPA, and in consideration of applicable local municipal code and planning documents. This report is intended to provide baseline information to support the Proposed Project's environmental review and help inform development of mitigation measures to address potentially significant impacts related to cultural resources.

1.1 Project Description

1.1.1 Project Location

The Proposed Project would primarily be constructed at the City's existing GHWTP, located within Santa Cruz City limits. Additionally, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging and potential utility and traffic safety improvements. These activities would occur in both City and County of Santa Cruz (County) jurisdictions. The Proposed Project is anticipated to be located at four sublocations of the primary project site and construction would be supported using several staging areas, which together constitute the project site (see Figures 1 and 2). The Proposed Project locations include:

- **Primary Project Site** - The approximately 17.03-acre primary project site consisting of:
    - GHWTP Parcel. The approximately 12.40-acre City-owned GHWTP parcel located at 715 Graham Hill Road in Santa Cruz, CA 95060 on Assessor Parcel Number (APN): 060-141-05;
    - Utility Corridor. The approximately 0.18-acre, 550-linear-foot utility corridor between the GHWTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05;
    - Graham Hill Road Right-of-Way. Approximately 2.30-acres, 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way;
    - Alternate Sanitary Sewer Lateral Improvement Area. The approximately 2.15-acre alternate sanitary sewer lateral improvement area from the southwest corner of the GHWTP parcel at Ocean Street Extension and along Ocean Street Extension for approximately 4,500 linear feet to the City Public Works Department maintained sanitary sewer connection at Graham Hill Road.
- **Staging Areas** –
    - Mt. Hermon Road Staging Area. The approximately 5.14-acre staging area for the Proposed Project located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN: 071-201-43;
    - Ocean Street Extension Staging Area. The approximately 1.86-acre staging area for the Proposed Project (Ocean Street Extension Staging Area) located at 1941 Ocean Street Extension at APN: 008-031-16; and.
    - Other Staging Areas. Additional off-site staging may be needed, the location of which is currently unknown.

The GHWTP parcel at the primary project site is generally accessed from the south on Graham Hill Road via Ocean Street off of State Route 1 (locally referred to as Highway 1). The primary project site may also be accessed from the north on Graham Hill Road via Sims Road or Mt. Hermon Road off of State Route 17 (locally referred to as Highway 17).

Single-family residential land uses surround the GHWTP Parcel on the northern, eastern, and southern perimeters. Dense tree canopy and vegetation, and scattered residential dwellings are located beyond the western perimeter on a hillside that slopes down to the San Lorenzo River, approximately 0.3 miles to the west of the primary project site.

The western perimeter slopes down toward the San Lorenzo River and is an area of scattered residential dwellings. A narrow extension of the GHWTP extends from the otherwise rectangular parcel from the southwest corner down to Ocean Street Extension. This vegetated extension is a corridor for several different types of utilities. The site is characterized by a mix of industrial development for the purpose of water treatment, open space and vegetation. The site is generally accessed from the south on Graham Hill Road via Ocean Street off of Highway 1 but can also be accessed from the north on Graham Hill Road via Sims Road or Mt. Hermon Road off of Highway 17.

The Mt. Hermon Road Staging Area is located adjacent to heavily forested open space, as well as commercial and low/very low-density residential land uses. The Ocean Street Extension Staging Area is located adjacent to a crematorium and low/very low-density residential land uses, off of Ocean Street Extension.

The 17.03-acre primary project site is located within the U.S. Geological Survey 7.5-minute Felton and Santa Cruz quadrangles maps (USGS 2021a). The is positioned approximately 855 feet east of the San Lorenzo River and approximately 2.7 miles from the Pacific Ocean. Elevations within the project site average approximately 325 feet above mean sea level.

1.1.2 Project Description

The Proposed Project consists of improvements at the GHWTP to address aging infrastructure and to provide for efficiently and reliably meeting future water quality objectives and water supply needs. The Proposed Project includes the following:

- **New Water Treatment and Related Processes.** New water treatment and related processes would rehabilitate, replace or augment the existing treatment systems at the GHWTP. The proposed treatment processes would allow the City to reliably and efficiently meet existing and reasonably foreseeable regulations even with source water that is more difficult to treat as described in the Purpose and Need section. The Proposed Project would include solids dewatering to allow for more efficient separation and disposal of solids that are removed from the raw water during the treatment process. Upgrades to the chemical feed systems would also be included as well as a replacement wash water supply tank, a new ozone contactor, pre-treatment processes, granular activated carbon contactors, and recycled water clarifiers. Space would also be reserved for a UV disinfection system and other additional treatment processes, if needed in the future. The design capacity of the Proposed Project would be approximately 18 mgd (net), a decrease from the 24 mgd capacity of the existing treatment plant.

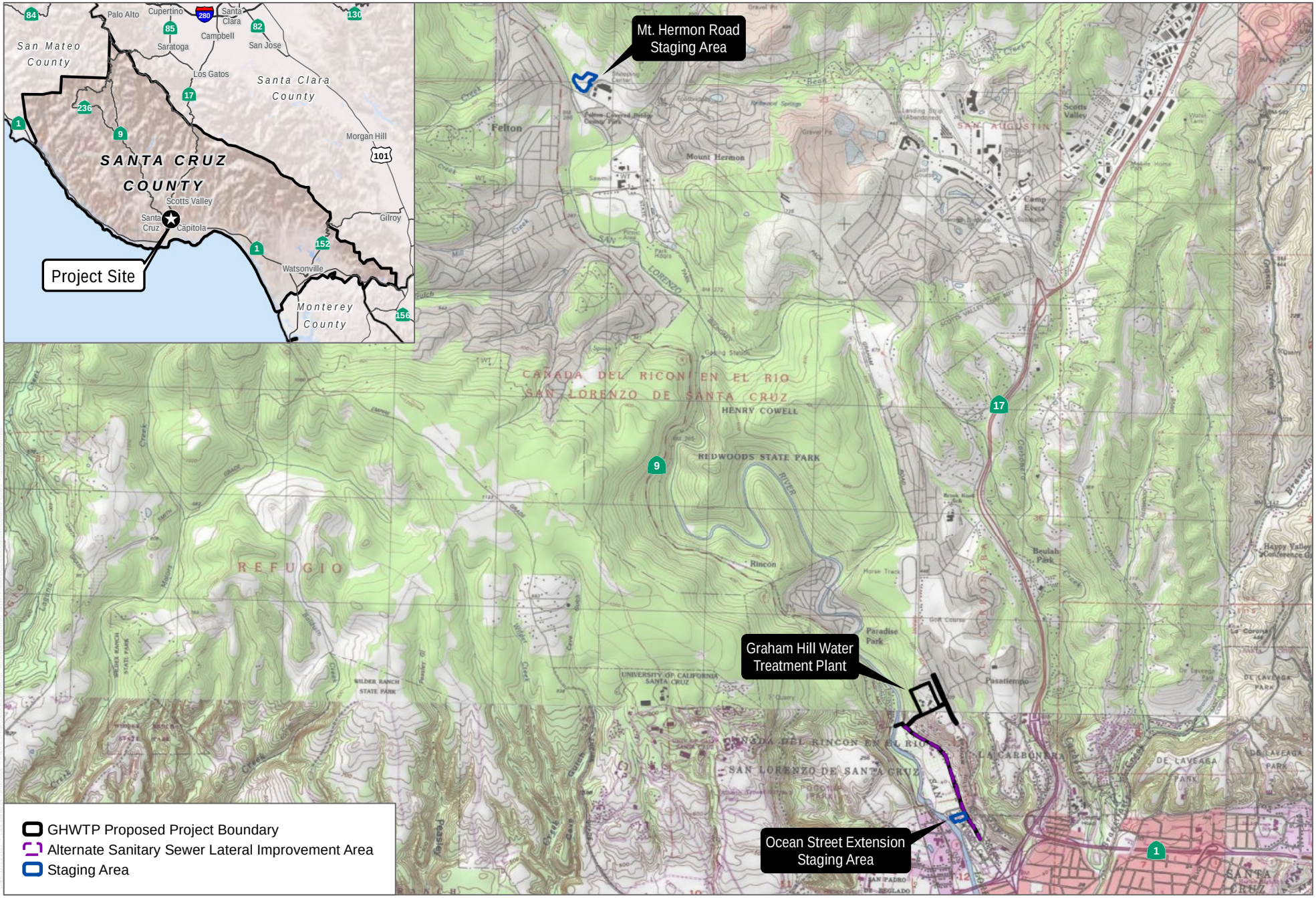
- **New and Upgraded Buildings.** The Proposed Project would include new and upgraded buildings including a new administration building and/or operations building, new maintenance building, HVAC improvements, replacement or upgrade of the filter gallery building, and new ozone, solids dewatering, and chemical storage facilities.

- **Infrastructure and Site Improvements.** The Proposed Project would include infrastructure and site improvements including piping and storm water management improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and may include fencing and site security.

- **Removal of Existing Facilities.** The Proposed Project would include demolition of some existing buildings, water treatment facilities (e.g., sedimentation basins), and infrastructure, as needed to address facilities beyond their useful life or to accommodate new facilities.

Figure 2 (2-1 through 2-3) provides a conceptual illustration of the locations in the Proposed Project that are being considered for development. The areas shown in the *Known Development Envelope* would be prioritized for development and permanent facilities. The *Optional Development Envelope – Low Priority* is the area that could be developed but that would be less desirable because of location, topography, or other factors. Since the GHWTP is a geographically constrained site, the *Optional Development Envelope – Low Priority* portion of the Proposed Project is being retained in the event that the *Known Development Envelope* is insufficient in accommodating the necessary improvements. Specific activities, buildings, or facilities, if any, that would be placed in the *Optional Development Envelope - Low Priority Area* are not defined or known at this time. However, should activities or development be needed in the *Optional Development Envelope - Low Priority Area* those developments and activities would be described and disclosed in the Draft EIR (anticipated schedule is described below). Figure 2 also illustrates a *Traffic and Utility Improvements Area,* which could include infrastructure and site improvements including piping and storm drain system improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and site security. While not indicated on Figure 2, the existing fencing may be improved or replaced along the perimeter of the GHWTP as a part of the Proposed Project.

The two staging areas (Mt. Hermon Road Staging Area and Ocean Street Extension Staging Area) that would be used during construction of the Proposed Project are shown in Figure 1**.** In addition, locations within the GHWTP may also be used for temporary staging, laydown of equipment and/or storage during construction.



SOURCE: USGS 7.5-Minute Series Felton and Santa Cruz Quadrangles

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FIGURE 1

Project Location

Cultural Resources Existing Conditions Report

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SOURCE: Bing Maps 2021, HDR 2021

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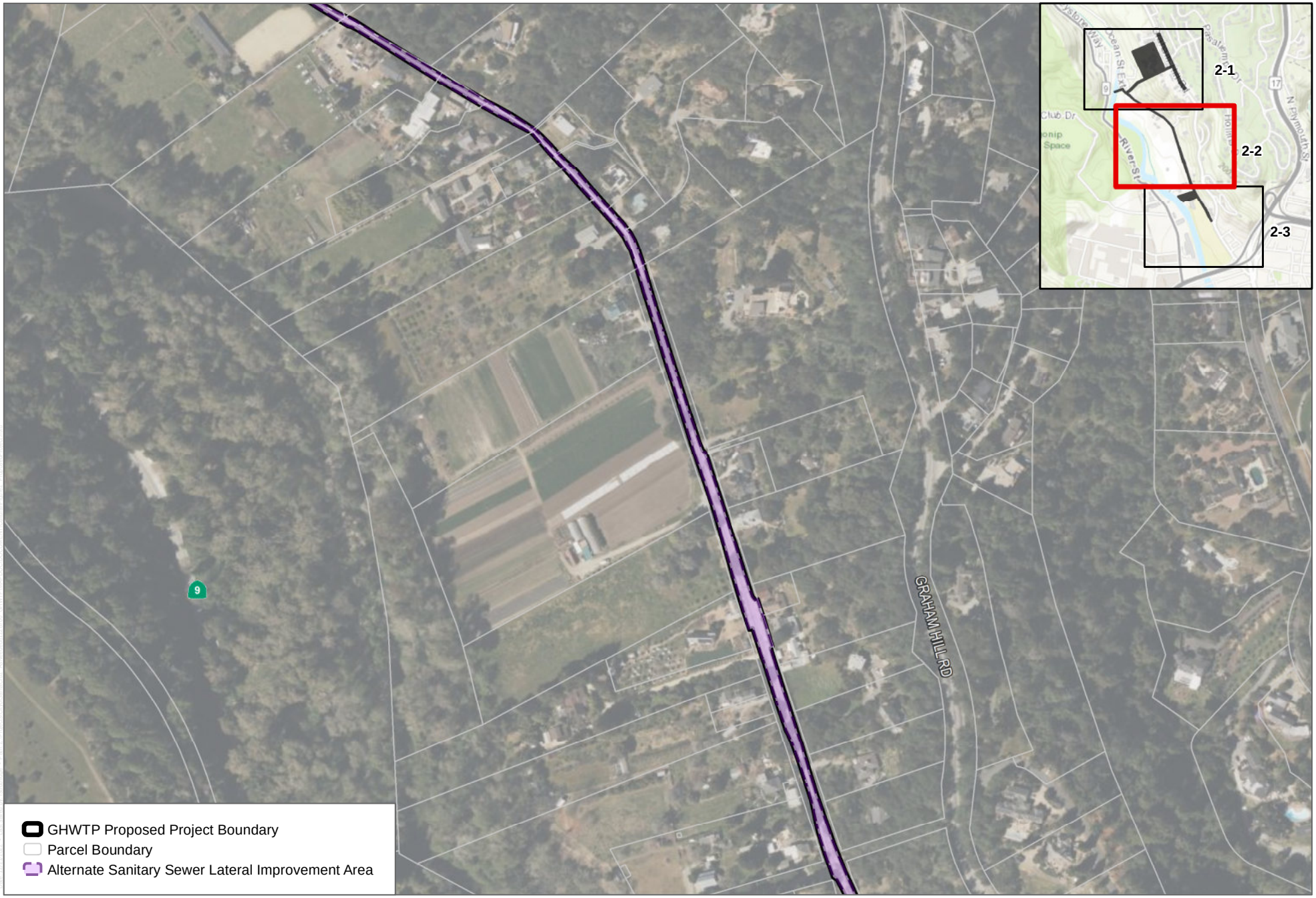
FIGURE 2-1

Proposed Project

Cultural Resources Existing Conditions Report



SOURCE: Bing Maps 2021, HDR 2021

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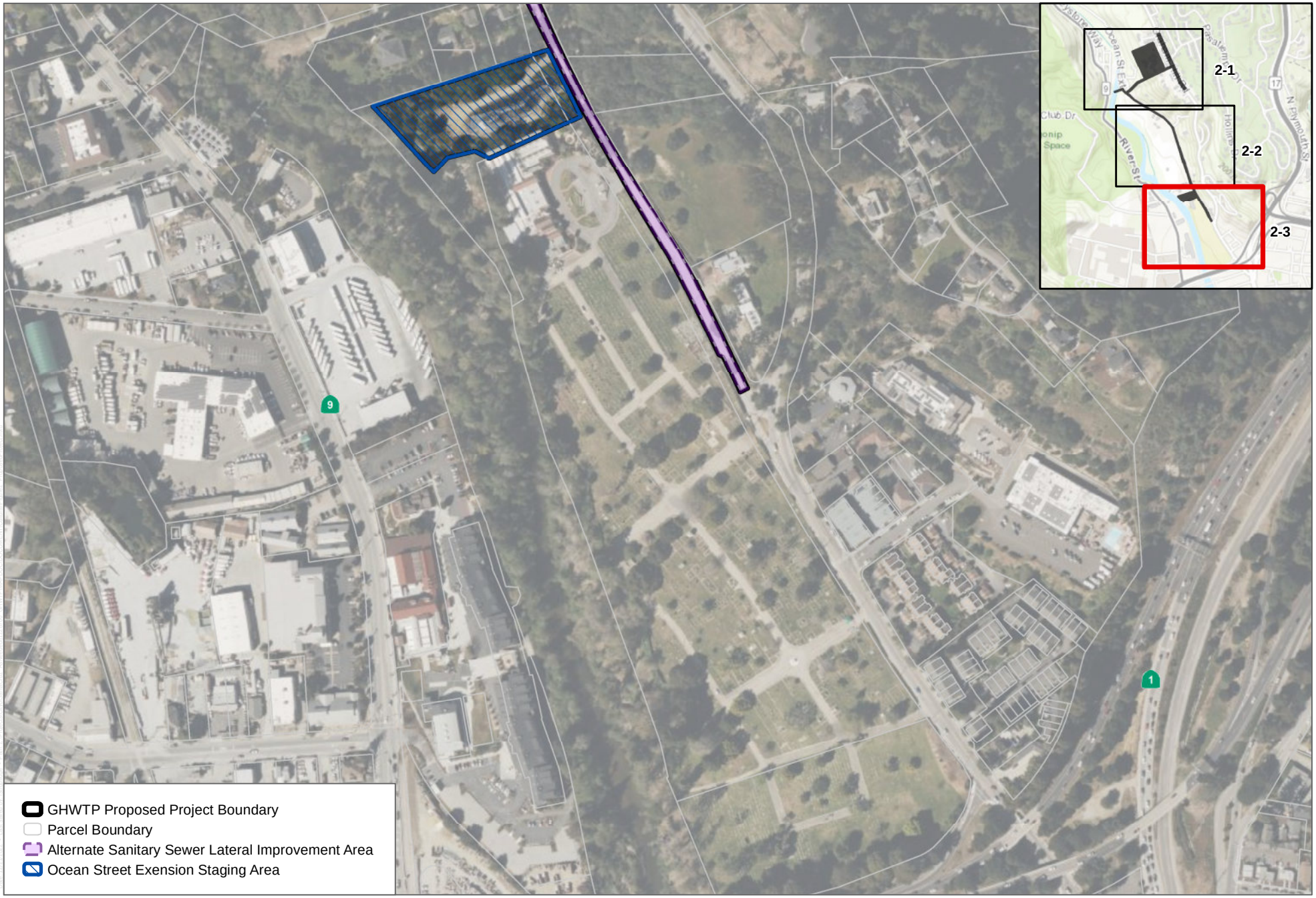
FIGURE 2-2

Proposed Project

Cultural Resources Existing Conditions Report



SOURCE: Bing Maps 2021, HDR 2021

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FIGURE 2-3

Proposed Project

Cultural Resources Existing Conditions Report

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1.2 Area of Potential Effects

The area of potential effects, or APE, is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties. Determination of the APE is influenced by a project's setting, the scale and nature of the undertaking, and the different kinds of effects that may result from the undertaking (36 CFR 800.16[d]).

The Cultural Resources APE, presented in Figure 3, Area of Potential Effects Map, follows the maximum possible area of potential effects resulting from the Proposed Project, including all construction activities that will be confined to the GHWTP boundary and the public right-of-way within the limits of work for the Proposed Project illustrated on Figure 1 and 2. Any new disturbances or easements/property takes within the area surrounding the APE will require further study to determine potential adverse effects.

The APE includes multiple non-contiguous Project components, presented in Table 1 as well as in Figure 3. The existing GHWTP and a 30-foot-wide pipeline easement from Ocean Street Extension to the San Lorenzo River. The APE also includes an approximately 1,500-foot-long segment of the Graham Hill Road right-of-way that is contiguous and perpendicular to the GHWTP driveway and includes the right-of-way from Mosswood Court to Lyle Way. The APE also includes an approximately 4,500-foot-long segment of Ocean Street Extension right-of-way that is contiguous to and perpendicular to the GHWTP pipeline easement and includes the right-of-way south from the easement to the intersection of Ocean Street Extension and Graham Hill Road. Construction is anticipated throughout the GHWTP, the pipeline easement, and the segments of Graham Hill Road and Ocean Street Extension described above.

Two staging areas, Mt. Hermon Road Staging Area and the Ocean Street Extension Staging Area are also part of the APE, but no excavation is planned for either area. As described in Section 1.1.1 Project Location, the Ocean Street Extension Staging Area is a 1.86-acre parcel located at 1941 Ocean Street Extension at APN 008-031-16, and the Mt. Hermon Road Staging Area, an approximately 5.14-acre site located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN 071-201-43.

Table 1. Area of Potential Effects (APE) Table

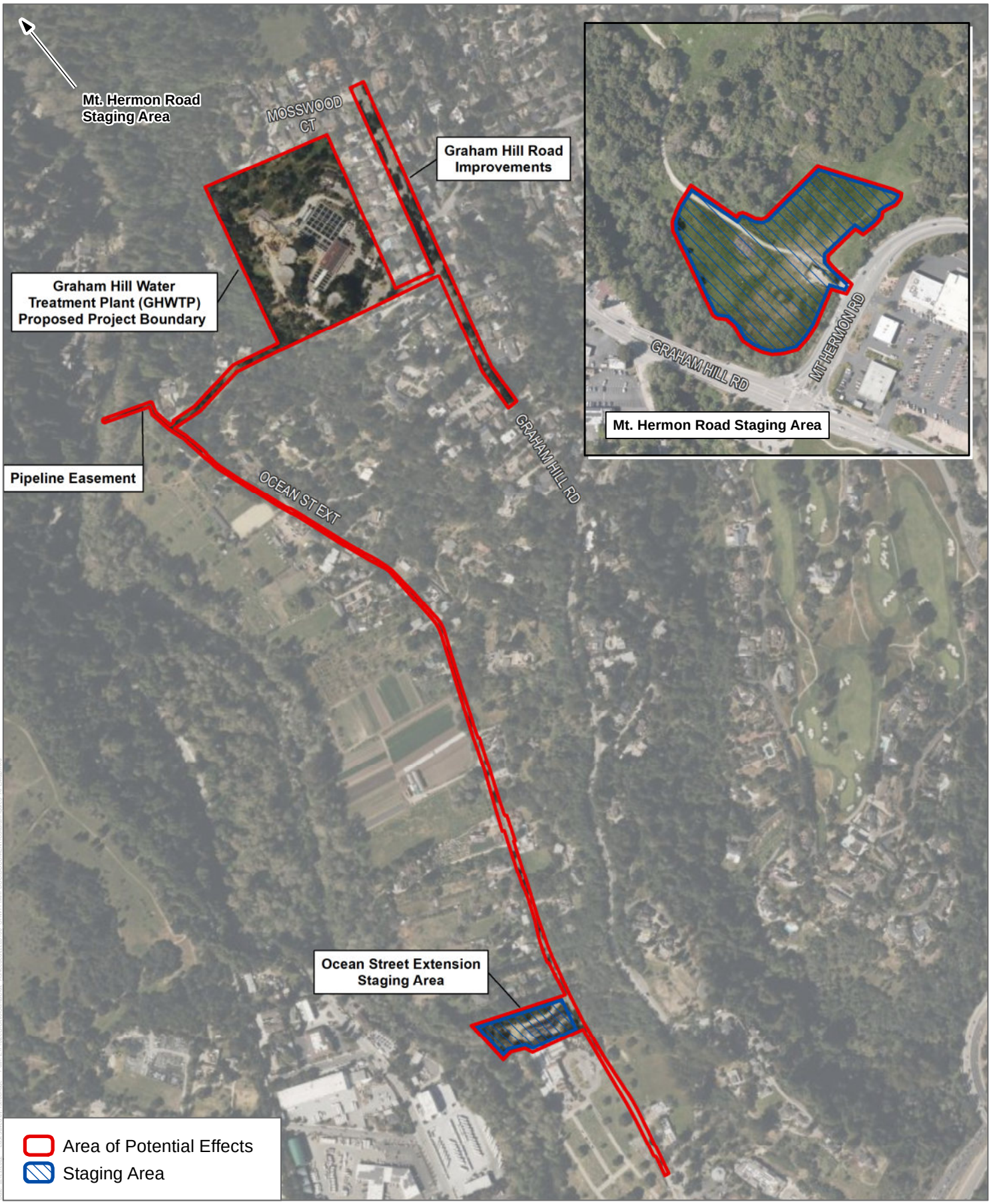
Project Component/ Activity	Location	Length (Feet)	Width (Feet)	Depth Below Surface (Feet)	Height Above Surface (Feet)	Notes
GHWTP	715 Graham Hill Road	1,380	820	13	44	Excavation will occur
Pipeline Easement	Ocean Street Extension to the San Lorenzo River	200	30	6	0	Excavation will occur
Graham Hill Road	Segment between Mosswood Court and Lyle Way	1,500	60	9	0	Excavation will occur
Ocean Street Extension Alternative Sewer Lateral	Segment between Pipeline Easement and Graham Hill Road	4,500	3	6	0	Excavation will occur

Table 1. Area of Potential Effects (APE) Table

Project Component/ Activity	Location	Length (Feet)	Width (Feet)	Depth Below Surface (Feet)	Height Above Surface (Feet)	Notes
Ocean Street Extension Staging Area	1927 Ocean Street Extension	500	180	0	0	No excavation
Mt. Hermon Staging Area	North corner of Graham Hill Road and Mt. Hermon Road	650	520	0	0	No excavation

Only one built environment cultural resource in the APE over the age of 45 years required formal recordation and significance evaluation. This resource is the GHWTP and its associated elements. The GHWTP was previously recorded and evaluated under the National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR) significance criteria, but not under CSCHRI significance criteria. As part of this study, Dudek updated the evaluation and applied CSCHRI criteria.

Other built environment cultural resources over the age of 45 years are in the APE but will not be adversely affected by Project construction or implementation. As such, although the segment of Graham Hill Road and Ocean Street Extension, as well as several small county roads located within the APE, are not known to be previously evaluated, they were not formally recorded or evaluated in this study. These structures are not associated with the GHWTP, as they maintain distinct development histories. Roadwork proposed within the APE as part of the Project implementation will not result in a change of use for the roads, nor will the work impact the alignment of the structures. Resurfacing of roadways to the extent required for the implementation of the Proposed Project does not extend beyond that which has already taken place as part of the installation of utilities along these throughfares at multiple stages in the past. As such, there is no potential for these resources to be affected by the Proposed Project. As there is no possibility that built environment cultural resources beyond the GHWTP will be affected by the proposed undertaking, these additional resources are not included in the APE. These resources were therefore not evaluated for historic significance under NRHP, CRHR, Santa Cruz County Historic Resources Inventory, or CSCHRI criteria as a part of this report. These resources are not discussed further in the report.



SOURCE: USGS 7.5-Minute Series Santa Cruz and Felton Quadrangles, City of Santa Cruz 2020

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1:7,200

FIGURE 3

Area of Potential Effects Map

Cultural Resources Existing Conditions Report

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1.3 Project Personnel

Archaeological Resources: John Schlagheck is an archaeologist with 10 years of cultural resources management experience along California's Central Coast with a focus on the greater Monterey Bay and San Francisco Bay areas. Mr. Schlagheck acts as principal investigator, field director, and project manager for projects under local, state (California Environmental Quality Act [CEQA]), or federal (National Historic Preservation Act [NHPA] Section 106) regulations. He meets the Secretary of the Interior's Standards for prehistoric and historical period archaeology and his extensive work experience includes Phase I survey, Phase II evaluation, and Phase III data recovery projects.

Built Environment Resources: Fallin Steffen is an architectural historian with 6 years of professional experience in historic preservation, architectural conservation, and cultural resource management in the Monterey Bay Area and northern California. Ms. Steffen's professional experience encompasses a variety of projects for local agencies, private developers, and homeowners in both highly urbanized and rural areas, including reconnaissance- and intensive-level surveys, preparation of resource-appropriate and city-wide historic contexts, and historical significance evaluations in consideration of the NRHP, CRHR, and local designation criteria. Ms. Steffen meets the Secretary of the Interior's Professional Qualification Standards for Architectural History. She is experienced with interdisciplinary projects spanning private and public development, transportation, and water infrastructure, and maintains experience forming educational sessions about the identification of and best practices for the preservation of historic resources.

Kathryn Haley is a senior architectural historian with over 18 years of professional experience in historic/cultural resource management. Ms. Haley has worked on a wide variety of projects involving historic research, field inventory, and site assessment conducted for compliance with Section 106, NEPA, and CEQA. Ms. Haley specializes in the CRHR; the NRHP; and evaluations of built environment resources, including water management structures (levees, canals, dams, ditches), buildings (residential, industrial, and commercial), and linear resources (railroad alignments, roads, and bridges). She specializes in managing large-scale surveys of built environment resources including historic district evaluations. She has prepared numerous Historic Resources Evaluation Reports and Historic Property Survey Reports for the California Department of Transportation (Caltrans). Ms. Haley also worked on the California High-Speed Rail, San Jose to Merced, and Central Valley Wye Project Sections, leading the built environment survey, conducting property specific research, and preparing the Draft Historic Architectural Survey Report as well as co-authoring the environmental section for Cultural Resources. She meets the Secretary of the Interior's Professional Qualification Standards for historian and architectural historian. Ms. Haley has also assisted in preparation of Historic Properties Inspection Reports (condition assessments) under the direction of the Naval Facilities Engineering Command in accordance with Section 106 and Section 110 of the NHPA. Moreover, Ms. Haley has served as project manager, coordinator, historian, and researcher for a wide variety of projects. She is also experienced in the preparation for NRHP nominations, as well as Historic American Building Survey, Historic American Engineering Record, and Historic American Landscape Survey documents.

1.4 Regulatory Setting

This study was completed in compliance with federal cultural resources laws and regulations, including Section 106 of the NHPA. Under Section 106, historic and archaeological districts, sites, buildings, structures, and objects are assigned significance based on their exceptional value or quality in illustrating or interpreting history, architecture, archaeology, engineering, and culture. Several criteria are used in demonstrating resource importance and are described below.

1.4.1 Federal

The NHPA established the NRHP and the President's Advisory Council on Historic Preservation (ACHP), and provided that states may establish State Historic Preservation Officers to carry out some of the functions of the NHPA. Most significantly for federal agencies responsible for managing cultural resources, Section 106 of the NHPA directs that

> [t]he head of any Federal agency having direct or indirect jurisdiction over a proposed Federal or federally assisted undertaking in any State and the head of any Federal department or independent agency having authority to license any undertaking shall, prior to the approval of the expenditure of any Federal funds on the undertaking or prior to the issuance of any license, as the case may be, take into account the effect of the undertaking on any district, site, building, structure, or object that is included in or eligible for inclusion in the NRHP.

Section 106 also affords the ACHP a reasonable opportunity to comment on the undertaking (16 USC 470f).

Title 36 of the Code of Federal Regulations, Part 800 (36 CFR 800) implements Section 106 of the NHPA. It defines the steps necessary to identify historic properties (those cultural resources listed in or eligible for listing in the NRHP), including consultation with federally recognized Native American tribes to identify resources with important cultural values; to determine whether they may be adversely affected by a proposed undertaking; and the process for eliminating, reducing, or mitigating the adverse effects.

The content of Title 36 of the Code of Federal Regulations, Section 60.4, defines criteria for determining eligibility for listing in the NRHP. The significance of cultural resources identified during an inventory must be formally evaluated for historic significance in consultation with the ACHP and the California State Historic Preservation Officer to determine if the resources are eligible for inclusion in the NRHP. Cultural resources may be considered eligible for listing if they possess integrity of location, design, setting, materials, workmanship, feeling, and association.

Regarding criteria A through D of Section 106, the quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, cultural resources, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and that (36 CFR 60.4):

A. Are associated with events that have made a significant contribution to the broad patterns of our history; or
B. Are associated with the lives of persons significant in our past; or
C. Embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
D. have yielded or may be likely to yield, information important in prehistory or history.

The 1992 amendments to the NHPA enhance the recognition of tribal governments' roles in the national historic preservation program, including adding a member of an Indian tribe or Native Hawaiian organization to the ACHP.

The NHPA amendments:

- Clarify that properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization may be determined eligible for inclusion in the National Register
- Reinforce the provisions of the Council's regulations that require the federal agency to consult on properties of religious and cultural importance.

The 1992 amendments also specify that the ACHP can enter into agreement with tribes that permit undertakings on tribal land and that are reviewed under tribal regulations governing Section 106. Regulations implementing the NHPA state that a federal agency must consult with any Indian tribe that attaches religious and cultural significance to historic properties that may be affected by an undertaking.

1.4.2 State

1.4.2.1 California Register of Historical Resources

In California, the term "historical resource" includes but is not limited to "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (California Public Resources Code Section 5020.1[j]). In 1992, the California legislature established the CRHR "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change" (California Public Resources Code Section 5024.1[a]). The criteria for listing resources on the CRHR were expressly developed to be in accordance with previously established criteria developed for listing in the NRHP, enumerated below. According to California Public Resources Code Section 5024.1(c)(1–4), a resource is considered historically significant if it (i) retains "substantial integrity," and (ii) meets at least one of the following criteria:

1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
2) Is associated with the lives of persons important in our past.
3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
4) Has yielded, or may be likely to yield, information important in prehistory or history.

In order to understand the historic importance of a resource, sufficient time must have passed to obtain a scholarly perspective on the events or individuals associated with the resource. A resource less than 50 years old may be considered for listing in the CRHR if it can be demonstrated that sufficient time has passed to understand its historical importance (see 14 CCR 4852[d][2]).

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing in the NRHP are automatically listed in the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

1.4.2.2 California Environmental Quality Act

As described further below, the following CEQA statutes and CEQA Guidelines are of relevance to the analysis of archaeological, historic, and tribal cultural resources:

- California Public Resources Code Section 21083.2(g) defines "unique archaeological resource."
- California Public Resources Code Section 21084.1 and CEQA Guidelines Section 15064.5(a) define "historical resources." In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse change in the significance of an historical resource." It also defines the circumstances when a project would materially impair the significance of an historical resource.
- California Public Resources Code Section 21074(a) defines "tribal cultural resources."
- California Public Resources Code Section 5097.98 and CEQA Guidelines Section 15064.5(e) set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- California Public Resources Code Sections 21083.2(b)-(c) and CEQA Guidelines Section 15126.4 provide information regarding the mitigation framework for archaeological and historic resources, including examples of preservation-in-place mitigation measures; preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context and may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause "a substantial adverse change in the significance of an historical resource" (California Public Resources Code Section 21084.1; CEQA Guidelines Section 15064.5[b]). If a site is either listed or eligible for listing in the CRHR, or if it is included in a local register of historic resources or identified as significant in a historical resources survey (meeting the requirements of California Public Resources Code Section 5024.1[q]), it is a "historical resource" and is presumed to be historically or culturally significant for purposes of CEQA (California Public Resources Code Section 21084.1; CEQA Guidelines Section 15064.5[a]). The lead agency is not precluded from determining that a resource is a historical resource even if it does not fall within this presumption (California Public Resources Code Section 21084.1; CEQA Guidelines Section 15064.5[a]).

A "substantial adverse change in the significance of an historical resource" reflecting a significant effect under CEQA means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (CEQA Guidelines Section 15064.5[b][1]; California Public Resources Code Section 5020.1[q]). In turn, CEQA Guidelines section 15064.5(b)(2) states the significance of an historical resource is materially impaired when a project:

1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources; or
2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in an historical resources survey meeting the requirements of section 5024.1(g)

of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or

3. Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purposes of CEQA.

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project will cause a substantial adverse change in the significance of a historical resource such that the resource's historical significance is materially impaired.

If it can be demonstrated that a project will cause damage to a unique archaeological resource, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that they cannot be left undisturbed, mitigation measures are required (California Public Resources Code Section 21083.2[a], [b], and [c]).

California Public Resources Code Section 21083.2(g) defines a unique archaeological resource as an archaeological artifact, object, or site about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
4. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
5. Is directly associated with a scientifically recognized important prehistoric or historic event or person.
6. Impacts to non-unique archaeological resources are generally not considered a significant environmental impact (California Public Resources Code section 21083.2(a); CEQA Guidelines Section 15064.5(c)(4)). However, if a non-unique archaeological resource qualifies as tribal cultural resource (California Public Resources Code Section 21074(c), 21083.2(h)), further consideration of significant impacts is required. CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. As described below, these procedures are detailed in California Public Resources Code Section 5097.98.

1.4.3 Local – Santa Cruz County

1.4.3.1 Santa Cruz County Historic Resources Inventory

Historic Resources in the County are managed under the aegis of the County Planning Department. A list of Historic Resources is maintained in the County's Historic Resources Inventory, which identifies those Historic Resources located in the unincorporated areas of the County.

- *Historic Resource* is defined in Chapter 16.42.030(I) as

  …any structure, object, site, property, or district which has a special historical, archaeological, cultural or aesthetic interest or value as part of the development, heritage, or cultural characteristics of the County, State, or nation, and which either has been referenced in the County General Plan, or has been listed in the historic resources inventory adopted pursuant to SCCC

16.42.050 and has a rating of significance of NR-1, NR-2, NR-3, NR-4, or NR-5 (County Code 16.42.030 (I) [Ord. 5061 § 28, 2009; Ord. 4922 § 1, 2008]).

- *Historic District* is defined in Chapter 16.42.30(E) as

  "…an area designated as a historic resource and which contains improvements that:

  1. Have character of special historic or aesthetic interest or value; and
     - Represent one or more periods or styles of architecture typical of one or more eras in the history of the County; and
     - Cause such area, by reason of these factors, to constitute a geographically definable area possessing a significant concentration or continuity of sites, buildings, structures, or objects that are unified by past events, or aesthetically by plan or physical development (County Code 16.42.030 (E) [Ord. 5061 § 28, 2009; Ord. 4922 § 1, 2008]).
- The processes for Historic Resource designation in Santa Cruz County are explained in Chapter 16.42.050 as follows:

  (A) Protected Historic Resources. The Santa Cruz County historic resources inventory shall consist of those structures, objects, properties, sites, and districts as designated by certified resolution of the Board of Supervisors and thereby incorporated by reference and made a part of this chapter, with subsequent amendments as provided for in subsection (E) of this section.

  (B) Rating of Significance. For purposes of administering the historic preservation program, general public information, and to aid in the nomination of historic resources to the National Register, designated historic structures, objects, sites and districts shall be assigned a National Register (NR) Rating Code for historic significance based upon guidelines published by the United States Department of the Interior, National Park Service as follows:

  (1) NR-1. A property listed in the National Register of Historic Places.

  (2) NR-2. A property that has been determined to be eligible for listing on the National Register by the U.S. Department of the Interior.

  (3) NR-3. A property eligible, in the opinion of the County Historic Resources Commission, to be listed on the National Register of Historic Places.

  (4) NR-4. Property which may become eligible for listing on the National Register if additional research provides a stronger statement of significance, or if the architectural integrity is restored. These buildings have either high architectural or historic significance, but have a low rating in the other categories.

  (5) NR-5. A property determined to have local historical significance.

  (6) NR-6. The County shall maintain a listing of those properties which have been evaluated and determined to be ineligible for designation as an historic resource based on the criteria in subsections (B) and (C) of this section and/or due to their deteriorated architectural integrity or condition. These properties shall be given a rating of significance of NR-6. An NR-6 rated property is part of the historic resource inventory but is not subject to the provisions of this chapter. An NR-6 rated property may be reevaluated periodically.

(C) Designation Criteria. Structures, objects, sites, and districts shall be designated as historic resources if, and only if, they meet one or more of the following criteria and have retained their architectural integrity and historic value:

(1) The resource is associated with a person of local, State, or national historical significance.

(2) The resource is associated with an historic event or thematic activity of local, State, or national importance.

(3) The resource is representative of a distinct architectural style and/or construction method of a particular historic period or way of life, or the resource represents the work of a master builder or architect or possesses high artistic values.

(4) The resource has yielded, or may likely yield, information important to history.

1.4.4 Local – City of Santa Cruz

1.4.4.1 Santa Cruz City Historic Building Survey

Cultural landmarks in the City are termed Historic Landmarks and are under the aegis of the Planning and Community Development Department, City of Santa Cruz. The City maintains a list of Historic Landmarks, as well as other built historic resources, in the Historic Building Survey. Historic Landmark is defined in Part 5: Historic Preservation within the Community Design Chapter, as "an individual structure or other feature, or group of structures on a single lot or site, or a site having special aesthetic, cultural, architectural, or engineering interest or value of an historical nature as a 'landmark'" (Municipal Code Section 24.12.420, amended by Ordinance No. 2003-14, effective April 22, 2003).

In order to become a Historic Landmark, or to be placed on the Historic Building Survey, a property must first be evaluated for local historic significance based on the following criteria (Municipal Code Section 24.12.440, amended by Ordinance No. 2003-14, effective April 22, 2003):

c. The property is either a building, site, or object that is:

1. Recognized as a significant example of the cultural, natural, archaeological, or built heritage of the city, state, or nation
2. Associated with a significant local, state, or national event
3. Associated with a person or persons who significantly contributed to the development of the city, state, or nation
4. Associated with an architect, designer, or builder whose work has influenced the development of the city, state, or nation
5. Recognized as possessing special aesthetic merit or value as a building with quality of architecture and that retains sufficient features showing its architectural significance
6. Recognized as possessing distinctive stylistic characteristics or workmanship significant for the study of a period, method of construction, or use of native materials
7. Retains sufficient integrity to accurately convey its significance

The district is:

8. Recognized as a geographically definable area possessing a significant concentration of buildings that are well designed and other structures, sites, and objects which are united by past events or by a plan or physical development
9. Recognized as an established and geographically definable neighborhood united by culture, architectural styles or physical development

1.4.4.2 Santa Cruz City Historic Districts

The City recognizes two historic districts and several potential historic districts. A City Historic District is evaluated and defined by the following criteria (Municipal Code Section 24.06.120, amended by Ordinance No. 85-05, effective 1985):

1. The proposed historic district is a geographically definable area possessing a significant concentration or continuity of sites, buildings, structures, or objects unified by past events, or aesthetically by plan or physical development
2. The collective value of the historic district taken together may be greater than the value of each individual structure
3. The proposed designation is in conformance with the purpose of the city's historic preservation provisions, set forth in Section 24.12.400 of this title and the city's Historic Preservation Plan and the General Plan

1.4.4.3 Historic Property Zoning Incentives Ordinance

As described by the City of Santa Cruz Department of Planning and Community Development, the Historic Property Zoning Incentive Ordinance (Ord. No. 2012-19) was adopted in December 2012 to expand existing zoning variations for use by individual buildings or properties listed on the Historic Building Survey or contributing buildings or properties situated within a recognized City Historic District. The ordinance permits several Variations to Development Standards to benefit previously listed properties and incentivize owners of eligible, unlisted properties to participate in local historic preservation efforts. Additionally, these Variations help to ensure that new construction and alterations to existing historic properties within these areas conform to standards that will maintain the integrity of the City's historic landmarks, buildings, sites, objects, and contributing buildings within designated and recognized districts.

1.4.4.4 Historic Alteration and Demolition Permits

Regarding effects on federal and locally significant properties, the Santa Cruz Municipal Code states the following:

> Historic Alteration Permit: The purpose of this permit is to ensure that new construction and alterations are allowed in a manner which retains the integrity of the city's historic landmarks, buildings, sites and districts over time. Administrative historic alteration permits may be approved by the zoning administrator, without a public hearing, for minor alteration projects and accessory structures. Historic alteration permits may be approved by the city historic preservation commission, after a public hearing, for non-minor alteration projects. Such a permit is required

before any person shall carry out or cause to be carried out, on the site of a designated landmark, or on the site of a building listed in the City of Santa Cruz Historic Building Survey, or on the site of a structure in an historic overlay district, any material change in exterior appearance of any such site or structure through alteration, construction or relocation. This section of the Zoning Ordinance is also part of the Local Coastal Implementation Plan (Section 24.08.900).

Historic Demolition Permit: The purpose of this permit is to ensure that no person shall demolish or cause to be demolished any building listed on the Santa Cruz Historic Building Survey, any designated historic landmark or any building in an historic overlay district without approval of an historic demolition permit (Section 24.08.1000).

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2 Research and Field Methods

This chapter summarizes Dudek's efforts to identify cultural resources in the APE.

2.1 CHRIS Records Search

To identify historic properties located within the APE that might be affected by the proposed undertaking, Dudek defined a study area that includes the APE and a 0.25-mile buffer to identify previously recorded resources and cultural reports near the APE. On April 28, 2021, Dudek archaeologist Sarah Brewer, BA, conducted the records search at the Northwest Information Center of the California Historical Resources Information System (CHRIS) at Sonoma State University (NWIC File No. 20-2169) for the GHWTP, the pipeline easement, Graham Hill Road, and the Ocean Street Extension Staging Area. On December 6, 2022, Charles Mikulik conducted a records search (NWIC File No. 22-0886) for the Alternate Sewer Lateral portion of the APE along Ocean Street Extension. Dudek also reviewed a previous records search (NWIC File No. 19-1522) for records information relating to the Mt. Hermon Road Staging Area. The CHRIS search also included a review of the NRHP, CRHR, California Inventory of Historic Resources, historical maps, and local inventories. The results of the Confidential Record Search are summarized below and included in Confidential Appendix A.

2.1.1 Previous Technical Studies

The records search results indicated seven previously conducted studies with coverage intersecting the APE (Table 2) and 32 additional studies with coverage outside the APE but within a 0.25-mile radius of the APE (Appendix A). The seven studies within the APE are summarized in detail below in Table 2. See Section 2.2, Additional Records Reviewed, for technical reports with coverage of a portion of the APE that were not returned with the NWIC records search.

Table 2. Previously Conducted Cultural Resources Technical Studies within the APE

Report No.	Authors	Year	Title	Publisher
Studies Intersecting the APE (n=7)				
S-004005	David Chavez	1979	Cultural Resources Assessment of the Pasatiempo/Rollingwoods Wastewater Project Locations, Santa Cruz County, California	—
S-023744	Monique M. Pomerleau	2001	Archaeological Reconnaissance for the Proposed Construction of a Sanitary Sewer Main Between Graham Hill Road and Ocean Street Extension, Santa Cruz, California	Albion Environmental Inc.
S-028809	Matthew R. Clark	2004	An Archaeological Reconnaissance of the Proposed San Lorenzo Valley Trail Alignment Alternatives, Boulder Creek-Santa Cruz, Santa Cruz County, California	Holman & Associates
S-036272	Mark Hylkema	2009	Historic Property Survey Report (HPSR), Cultural Resources Evaluation for the Proposed Incidental Take Permit at the Graham Hill Water Treatment Plant, City of Santa Cruz, California	—
S-040205	Mary Doane and Gary Breschini	2013	Preliminary Archaeological Assessment for the Rolling Woods and Graham Hill/Woods Cove Sewer Annexation Project in Santa Cruz, Santa Cruz County, California	Archaeological Consulting
S-043628	Mary Doane and Gary S. Breschini	2013	Preliminary Archaeological Reconnaissance for the Santa Cruz Memorial Park Crematorium and Landscape Building Project, in Santa Cruz, Santa Cruz County, California	Archaeological Consulting
S-052810	Submitter – J2018-007.02	2018	Archaeological Investigations at the City of San Cruz Concrete Tank Replacement Project, Graham Hill Water Treatment Plant	Albion Environmental, Inc.
Studies Outside the APE within the 0.25-mile Buffer (n=32) Appendix A				

S-4005

Chavez (1979) conducted a cultural resources assessment for a wastewater project that included survey of approximately 2.1 miles of Graham Hill Road right-of-way for a pipeline. Chavez noted the existence of CA-SCR-162 and estimated the distance of CA-SCR-162 from Graham Hill Road at 0.2 miles (1,050 feet). Chavez recommended monitoring of construction on Graham Hill Road in the vicinity of the site. CA-SCR-162 is greater than 0.25 miles from the APE .

S-23744

Albion Environmental conducted an extended phase I archaeological assessment for a sewer project that intersected the portion of the APE along Ocean Street Extension that will be used as a temporary staging area (Pomerleau 2001). The report contains negative findings from an intensive survey effort and two subsurface test probes.

S-28809

Clark (2004) conducted extensive surveys for the San Lorenzo Valley Trail alignments. The survey coverage presented in the report includes the APE along Graham Hill Road. Clark did not report any found resources in the vicinity of the GHWTP.

S-36272

Hylkema (2009) surveyed the entire 13.2 acres of the GHWTP for an incidental take permit application. The survey covered all the APE within the boundaries of the GHWTP. No new resources were reported.

S-40205

This report is from a records search and survey related to a sewer annexation project (Doane and Breschini 2013a). The project area for this report included all the APE along Graham Hill Road north of the entrance to the GHWTP. The report was negative for evidence of new archaeological resources.

S-43628

Doane and Breschini (2013b) conducted a records search and survey of the Santa Cruz Memorial Park Crematorium grounds for a landscaping project. The survey may have included a portion of the APE that will be used as a temporary staging area but the report did not include a survey coverage map. The Crematorium property is west of and adjacent to the APE. Doane and Breschini found no evidence of prehistoric or historical period resources.

S-0 52810

As part of the City of Santa Cruz Concrete Tank Replacement, Albion (2019) conducted an extended Phase I archaeological assessment. The assessment included a records search, Native American outreach, and intensive surface survey, and excavation of three shovel test pits to sample the subsurface for cultural materials. The area covered by the assessment is entirely within the APE at the GHWTP. Albion did not identify any new resources from the assessment.

2.1.2 Previously Recorded Cultural Resources

There are no previously recorded resources within the APE. There are eight recorded historical period resources outside of the APE but within the 0.25-mile buffer (Table 3 and Appendix A). The resources include three highway structures, four buildings, and one district.

Table 3. Previously Recorded Cultural Resources within a 0.25-Mile Buffer from the APE

Primary	Trinomial	Resource Name	Resource Type	Age	NRHP/CRHR Eligibility Status Code	Attributes
Resources Intersecting the APE (n=0)						
None						
Resources Outside the APE within the 0.25-mile Buffer (n=8)						
P-44-000401	CA-SCR-329H	OC-9; MC-9; Highway 9	Structure; Site	Historic	No Information	Highway
P-44-000402	CA-SCR-330H	OC-17; MC-17; Highway 17	Structure; Site	Historic	No Information	Highway
P-44-000406	CA-SCR-334H	OC-1; MC-1; Highway 1	Structure	Historic	No Information	Highway
P-44-000855	—	Cowell Home Ranch District	District	Historic	2D2	Mines/Quarries/Tailings; Single Family Property; Ancillary Building; Industrial Building
P-44-001017	—	Asst. Superintendent's House, Calif. Powder Works	Building	Historic	5S1	Single-Family Property
P-44-001058	—	Arnold's Funeral and Cremation Services	Building	Historic	No Information	1- to 3-Story Commercial Building
P-44-001059	—	Odd Fellows Cemetery Crematory-Mausoleum	Building	Historic	No Information	Religious Building; Cemetery
P-44-001087	-	Lambert & Hill CPA	Building	Historic	No Information	Single-Family Property; 1- to 3-Story Commercial Building

Status Codes: 2D2 = Contributor to a multi-component resource determined eligible for NRHP by consensus through Section 106 process. Listed in the CRHR; 5S1 = Individually eligible or designated locally.
Notes: APE = area of potential effects; NRHP = National Register of Historic Places; CRHR = California Register of Historical Resources.

2.2 Additional Records Reviewed

The following report included coverage within the APE. The report was not returned as part of the CHRIS searches and was provided for review by the City.

Carey & Co. 2019, City of Santa Cruz, Graham Hill Water Treatment Plant Concrete Tank Replacement Project Historic Resources Evaluation

In 2019, Carey & Co. completed a historic resources evaluation report for the City of Santa Cruz Concrete Tank Replacement Project, a project at GHWTP to replace three concrete water storage tanks and two associated pump

stations. The facilities proposed for removal were all part of the original water treatment plant constructed in 1959 the is included in the APE. Carey & Co. evaluated the entire original treatment plant under NHPA Section 106 and CEQA eligibility criteria. No eligible resources were identified under either set of criteria.

2.3 Native American Coordination

Sacred Lands File Search

On April 26, 2021, Dudek sent a request to the Native American Heritage Commission (NAHC) for a search of their Sacred Lands File (SLF) for the vicinity of the APE. The SLF is a list of properties important to California's Native American tribes. On May 13, 2021, Dudek received a letter from the NAHC with *positive* findings from the SLF search with the Costanoan Ohlone Rumsen-Mutsen Tribe noted as the information contact for the SLF listing. NAHC also provided a list of seven Native American contacts that might have local knowledge of cultural and tribal cultural resources for the APE. A record of the SLF search and results is included in Appendix B.

Native American Information Outreach

On May 17, 2021, Dudek provided the SLF results and the NAHC list of Native American contacts to the City for use in their outreach efforts to the seven Native American contacts. All communication with local tribes was directly between the City and the Native American contacts provide by the NAHC for the Project. The City's contact for tribal communication for this project is Jessica Martinez-Mckinney (jmartinezmckinney@cityofsantacruz.com; 831-420-5322). A communication log and supporting documentation are presented in Appendix B (confidential). The following information was provided by the City.

The City received responses from three of the seven contact provide by the NAHC. Specifically, initial responses came from Patrick Orozco, Chairman, Costanoan Ohlone Rumsen-Mutsun Tribe, Kanyon Sayers-Roods, MLD Contact, Indian Canyon Mutsun Band of Costanoan, and Mike Grone, Research Analyst, Amah Mutsun Land Trust.

Mr. Orozco provided site numbers and other identifiers for four indigenous sites that were of concern due to the project. The City provided Mr. Orozco with location information for the four sites that confirmed the sites are between 1.6 and 4.7 miles from the project APE. The evaluation included an aerial image.

Ms. Sayer-Roods had concerns about the project and requested training, acknowledgement, and monitoring. The City had a zoom meeting with Ms. Sayer-Roods and discussed cultural sensitivity and land acknowledgment, cultural sensitivity training for staff and construction workers, and additional project information. Following the meeting, the City provided a copy of a past technical report for the APE and other project information.

Regarding the Amah Mutsun Tribal Band (AMTB), Mr. Grone initially requested additional project information and a Native American monitor during construction. The City conducted two meetings with AMTB. Topics discussed included AMTB request for AB 52 consultation, integrated cultural resources surveys, history of Awaswas speaking people. Mr. Grone and Mr. Lopez did not express concern about resources related to the Project. As a result of the project consultation, AMTB requested to be added to the City's AB 52 consultation list. The City acknowledged the request and sent formal project notification under AB52. During a subsequent meeting, all elements of the APE where excavation is planned (GHWTP, Pipeline Easement, Graham Hill Road, and Ocean Street Extension

Alternative Sewer Lateral; Table 1) were discussed in detail. The City provided a summary of the AB 52 consultation meeting to AMTB for acceptance and concurrence.

2.4 Building Development and Archival Research

Santa Cruz Water Department Archives

City staff provided Dudek with a selection of materials related to the development of the GHWTP and modifications to the GHWTP and appurtenances overtime. These materials were incorporated throughout this report and used in the preparation of Chapter 3, Historical Overview, and Chapter 4, Results of Identification and Evaluation Efforts, of this report.

Historical Newspaper Review

Dudek reviewed historical newspapers from Santa Cruz covering the development of water infrastructure in Santa Cruz and the development of the GHWTP to understand the development of the historic property and the biography of the contractors involved in the construction of the built features. These documents were used in the preparation of Chapter 3 of this report.

Historical Aerial Photographs

A review of historical aerial photographs was conducted as part of the archival research effort for the Proposed Project from the following years: 1931, 1940, 1952, 1953, 1956, 1964, 1968, 1982, 1987, 1991, 1993, 2005, 2009, 2010, 2012, 2014, 2016, and 2018. Table 4 provides an overview of the development of the GHWTP (NETR 2021; UCSB 2021).

Table 4. Historical Aerial Photograph Review of the Graham Hill Water Treatment Plant

Photograph Year	Observations and Findings
1931	Graham Hill Road is well-established and visible by the time of this photograph. The GHWTP has not yet been established by this period, and the area where it will eventually be sited appears as an open space. Several clusters of buildings line Ocean Street Extension to the west.
1940	The west side of Graham Hill Road in the vicinity of the future GHWTP is sparsely populated with orchards during this period. Small clusters of residential and farm buildings are visible near the Ocean Street Extension to the west.
1952	The GHWTP has not yet been established by this period, and the area where it will eventually be sited appears as an open space.
1953	Appearance of the site is consistent with the previous photograph.
1956	Appearance of the site is consistent with the previous photograph.
1964	The GHWTP is now visible and includes four Storage Tanks, the Operations Building, the Filter Gallery, and the Sedimentation Basins. The site also includes an access road leading from Graham Hill Road, as well as multiple roads within the site circulating around the various plant elements. A small parking area is visible to the northeast and southeast of the Operations Building.
1968	Appearance of the site is consistent with the previous photograph.

Table 4. Historical Aerial Photograph Review of the Graham Hill Water Treatment Plant

Photograph Year	Observations and Findings
1982	The once cleared areas of the site between elements have been significantly infilled with vegetation. The new Sedimentation Basins have been added to the northwest of the original configuration and the Filter Gallery has been expanded to the south.
1987	The image quality is poor, so many details are obscured.
1991	The Water Quality Lab is now visible in the northeast section of the site. Otherwise, the appearance of the site appears to be consistent with the previous photograph.
1993	Appearance of the site is consistent with the previous photograph.
2005	Appearance of the site is consistent with the previous photograph.
2009	Solar panels have been added to the roof of the Operations Building and two new rectangular structures are now present to the northwest of the Sedimentation Basins.
2010–2018	Appearance of the site is largely consistent during this period with no discernible changes.

2.5 Other Interested Party Correspondence

On November 7, 2022, Dudek, Architectural Historian, Fallin Steffen, sent electronic contact letters to the Santa Cruz Museum of Art and History, the Santa Cruz Museum of Natural History, the University of California, Santa Cruz Special Collections at McHenry Library, and the San Lorenzo Valley Museum. The letters briefly described the Proposed Project and requested information about cultural resources near the APE. Nikki Patterson from the Santa Cruz Museum of Art and History responded on November 9, 2022, that the museum does not have any information regarding cultural or historical resources in the APE. No other responses have been received to date.

Copies of the historic advocacy outreach submitted in conjunction with this project and all responses are located in Appendix C.

2.6 Field Survey

2.6.1 Methods

Archaeological Resources: Dudek archaeologist John Schlagheck, MA, RPA, conducted an archaeological surface survey of the GHWTP, Pipeline Easement, Graham Hill Road and the Ocean Street Extension Staging Area on April 23, 2021. The survey of the Mt. Hermon Road Staging Area was conducted on December 2, 2020. On December 7, 2022, Dudek archaeologist Kolin Taylor, BA, conducted the survey focused on the 4,500-foot Ocean Street Extension portion of the APE. Mr. Schlagheck and Mr. Taylor conducted all survey work using standard archaeological procedures and techniques. All field practices met the Secretary of the Interior's standards and guidelines for a cultural resources inventory. The land area was surveyed in pedestrian transects with approximately 5-meter (16-foot) spacing in open areas. Two transects were used to survey the linear portions of the APE. Where a linear portion of the APE was covered by a paved road, one transect was used on both sides of the paved surface. All field notes, photographs, and records related to the current study are on file at the Dudek office in Santa Cruz, California.

Built Environment Resources: During the survey for archaeological resources, Mr. Schlagheck also completed a thorough photo documentation of all built environment elements within the APE. Dudek architectural historian Fallin Steffen, MPS, conducted an in-depth review of the photo documentation as part of preliminary assessment to determine if any built environment resources warranted historic significance evaluation. The photo documentation shows specific structural details to contextualize the built environment elements within the surrounding portion of the APE and areas adjacent to the APE. Ms. Steffen was able to view the structural details, spatial relationships, observed alterations, and examining any historic landscape features via the photo documentation of the APE. All field notes, photographs, and records related to the current study are on file at the Dudek office in Santa Cruz, California.

2.6.2 Results

Archaeological Resources: Regarding GHWTP, Pipeline Easement, Graham Hill Road, and the Ocean Street Extension Staging Area, other than where the ground was completely obscured by existing buildings and hard surfaces, the soil within the APE is fine, light-gray, sandy silt mixed in most areas with imported gravel and rock likely associated with the construction of existing facilities. While the soil is generally very loose, greater compaction exists near modern improvements such as driveways and sidewalks. Roads and foundations have been graded from the native slope and some cut banks offer very good visual access to the soil. Abundant rodent activity has ejected significant amounts of subsurface soil that also improves the effectiveness of the survey.

Regarding the Ocean Street Extension portion of the APE, access to the soil on both sides of the paved surface we very good except where driveways had been constructed using imported materials. Rodent activity was also noticeable in the area offering very good views of ejected materials from the subsurface.

Regarding the Mt. Hermon Road Staging Area, the entire area of the APE in this location was covered by a thick layer (6 to 12 inches) of imported crushed stone and gravel. At the time of survey, the area was being used as an operations center for wildfire cleanup efforts.

The survey found no archaeological resources within the APE. Specifically, Dudek found no archaeological soil (midden) or material commonly used as raw materials for prehistoric tool manufacture such as chert or obsidian. Similarly, no other evidence for use of the property during prehistoric times (such as charred faunal remains, marine shell, modified rocks, or charcoal) was observed. No bedrock was found within the APE. Other than the existing GHWTP facilities, no historical period materials except modern debris (plastic, glass, and metal fragments) were found in the APE. The Ocean Street Extension Staging Area was being used for outside storage of materials.

Built Environment Resources: From the pedestrian survey, Dudek identified and recorded one resource 45 years old or older, the GHWTP complex, located within the APE. Chapter 4 provides a detailed physical description of the structures and a significance evaluation under the CSCHRI criteria. The complete DPR 523 form set is provided in Appendix D to this report.

3 Historical Overview

The following historic context addresses relevant themes concerning the history of the APE. It begins with an overview of the environmental, prehistoric, and ethnographic history of the general area surrounding the APE. For the purposes of this Chapter, the APE refers to the GHWTP property only, as no permanent changes of ground disturbance is proposed for the two staging areas. Based on the information presented in Chapter 1.2, Area of Potential Effects, there is no possibility that built environment cultural resources beyond the GHWTP will be affected by the proposed undertaking. As such, Chapters 3.3 through 3.8 are focused on the historical development of the GHWTP. This section of the historic context begins with an overview of Santa Cruz County and the City of Santa Cruz, and concludes with a discussion of water management in North Santa Cruz and the historical development of the GHWTP.

3.1 Environmental Context

The17.03-acre primary project site is located within the U.S. Geological Survey 7.5-minute Felton and Santa Cruz quadrangle maps (USGS 2021a). This is positioned approximately 855 feet east of the San Lorenzo River and approximately 2.7 miles from the Pacific Ocean. Elevations within the project site average approximately 325 feet above mean sea level. The San Lorenzo River is the region's major watercourse for runoff from the Valley to the Bay. The GHWTP is on the east bluff of the San Lorenzo River approximately 600 feet from the river channel with an easement that extends to the river. Other perennial drainages in the vicinity, including Branciforte Creek and Carbonera Creek, trend southeast of the GHWTP and join the San Lorenzo River about 2 miles to the south. The Santa Cruz Mountains are to the east, west, and north and have moderate to severe slopes, while the topography of the lower San Lorenzo River near GHWTP has gentle to moderate slopes. GHWTP is surrounded by single-family residential land uses with commercial development to the south in downtown Santa Cruz.

Most of the APE consists of two soil units: Watsonville loam, thick surface, 2%–15% slopes, and Zayante-Rock Outcrop Complex, 15%–75% slopes. However, soils encountered during a focused soil field investigation at the GHWTP in 2020 by soil consultants and geologists did not match those published in the U.S. Department of Agriculture's soil survey report for the County of Santa Cruz (County) area (HDR 2020; USDA 2021a). The investigation revealed that there have been numerous cuts, excavations, and earthen materials moved throughout the site; the Watsonville soil mapping units were properly identified in the northern portion of the site; the Zayante-Rock outcrop complex mapping unit is actually a very shallow loamy soil with a Franciscan greywacke schist bedrock; and Santa Margarita Formation/Zayante soils at an off-site reference location (Quail Hollow Park) were consistent with the U.S. Department of Agriculture description. The report concluded that the remaining soils found at the primary project site consist of engineered fills and loamy soils, and not the sandy soils characteristic of the Zayante soil series. The region has a Mediterranean climate, with warm dry summers and cool wet winters.

3.2 Prehistory

The APE lies within the territory that was occupied by people of the Costanoan or Ohlone language family prior to European contact. The term Costanoan refers to people who spoke eight separate Penutian-stock language groups and lived in autonomous tribelet communities between the vicinities of the city of Richmond in the north to Big Sur in the south. The Awaswas tribelet occupied the Santa Cruz area at the time of European contact (Levy 1978).

New information into the lifeways of pre-contact Californians is elucidated through continued ethnographic and archaeological studies and current Native American sources. Early European explorers between the 16th and 18th centuries provided the first written descriptions about the native Californians they encountered; although, details are sparse. Attempts at systematic ethnographies did not occur until the early twentieth century, generations after the effects of colonization and missionization had altered Costanoan/Ohlone lifeways and population drastically. Many of the studies, such as those conducted by John P. Harrington (1942) and C. Hart Merriam (1967), focused on recording Native languages before they fell into disuse. Information from the archaeological record continues to fill in the gaps of prehistoric lifeways. Archaeologists extrapolate trends in tool use, trade, diet, and migration from studies of archaeological sites. Costanoan/Ohlone descendants are participating in decisions about treatment of their ancestral sites and how to educate others about their traditional lifeways.

New archaeological finds continue to fill in the gaps of our understanding of prehistoric lifeways. Jones et al. (2007) presents a synthetic overview of prehistoric adaptive change in the Central Coast. This temporal framework for the prehistoric era of greater Central California coast spans a period of approximately the last 10,000–12,000 years (a.k.a. the Holocene) and divides that span into six different periods. Researchers distinguish these periods by perceived changes in prehistoric settlement patterns, subsistence practices, and technological advances. These adaptive shifts are recognized by differences in temporally discrete artifact assemblages, site locations, and site types. Table 5 summarizes the cultural chronology presented by Jones et al. (2007).

Table 5. California Central Coast Chronology

Temporal Period	Date Range*
Paleo-Indian	pre-8000 cal BC
Millingstone (or Early Archaic)	8000 to 3500 cal BC
Early	3500 to 600 cal BC
Middle	600 cal BC to cal AD 1000
Middle-Late Transition	cal AD 1000–1250
Late	cal AD to 1250–1769

* Following Jones et al. 2007.

Paleo-Indian

The Paleo-Indian era represents people's initial occupation of the region and is quite sparse across the Monterey Bay region. Evidence of this era is generally found through isolated artifacts or sparse scatters of debris from the manufacture of stone tools (Bertrando 2004). In the San Luis Obispo area, fluted points, particular type of stone tool, characterizing this era are documented near the town of Nipomo (Mills et al. 2005) and Santa Margarita (Gibson 1996). No fluted points have been found in the northern Central Coast—Monterey, Santa Cruz, and San Mateo Counties. Possible evidence for Paleo-Indian occupation is reported at CA-SCR-38/123, at Wilder Ranch (Bryne 2002), and CA-SCR-177 in Scotts Valley (Cartier 1993). The traditional interpretation of Paleo-Indian lifeways is that people were highly mobile hunters who focused subsistence efforts on large mammals. In contrast, Erlandson et al. (2007) proposes a "kelp highway" hypothesis for the peopling of the Americas. Proponents of this model argue that the earliest inhabitants of the region focused their economic pursuits on coastal resources. Archaeological sites that support this hypothesis are mainly from the Santa Barbara Channel Islands. Some scholars hypothesize that Paleo-Indian sites in the Bay Area/northern Central Coast region may exist but have been inundated as a result of rising ocean levels throughout the Holocene (Jones and Jones 1992).

Millingstone

Settlement in the Central Coast appears with more frequency in the Millingstone Period. Sites of this era have been discovered in Big Sur (Jones 1993; Fitzgerald and Jones 1999) and Moss Landing (Jones and Jones 1992; Milliken et al. 1999). Assemblages are characterized by abundant milling stones and hand stones, cores and core-cobble tools, thick rectangular (L-series) Olivella beads, and a low incidence of projectile points, which are generally lanceolate or large side-notched varieties (Jones et al. 2007). Eccentric crescents are also found in Millingstone components. Sites are often associated with shellfish remains and small mammal bone, which suggest a collecting-focused economy. Newsome et al. (2004) report that stable isotope studies on human bone, from a Millingstone component at CA-SCR-60/130, indicate a diet composed of 70%–84% marine resources. Contrary to these findings, deer remains are abundant at some Millingstone sites (cf. Jones et al. 2008), which suggests a flexible subsistence focus. Similar to the Paleo-Indian era, archaeologists generally view people living during the Millingstone era as highly mobile.

Early

The Early Period corresponds with the earliest era of what Rogers (1929) called the "Hunting Culture." According to Rogers, the "Hunting Culture" continues through to what is termed the Middle-Late Transition in the present framework. The Early Period is marked by a greater emphasis on formalized flaked stone tools, such as projectile points and bifaces, and the initial use of mortar and pestle technology. Early Period sites are located in more varied environmental contexts than milling stone sites, suggesting more intensive use of the landscape than practiced previously (Jones and Waugh 1997).

Early Period artifact assemblages are characterized by Large Side-notched points, Rossi Square-stemmed points, and several types of Olivella shell beads including Spire-lopped End-ground, Cap, and Rectangular . Other artifacts include less temporally diagnostic Contracting-stemmed and Año Nuevo long-stemmed points, and bone gorges. Ground stone artifacts are less common relative to flaked stone tools when compared with Millingstone-era sites.

Early Period sites are common and often found in estuary settings along the coast or along river terraces inland and are present in both Monterey and Santa Cruz Counties. Coastal sites dating to this period include CA-MNT-108 (Breschini and Haversat 1992a), CA-SCR-7 (Jones and Hildebrandt 1990), and CA-SCR-38/123 (Jones and Hildebrandt 1994).

Archaeologists have long debated whether the shift in site locations and artifact assemblages during this time represent either population intrusion as a result of mid-Holocene warming trends, or an in-situ adaptive shift (cf. Mikkelsen et al. 2000). The initial use of mortars and pestles during this time appears to reflect a more labor-intensive economy associated with the adoption of acorn processing (cf. Basgall 1987)

Middle

The trend toward greater labor investment is apparent in the Middle Period. During this time, there is increased use of plant resources, more long-term occupation at habitation sites, and a greater variety of smaller "use-specific" localities. Artifacts common to this era include Contracting-stemmed projectile points, a greater variety of Olivella shell beads and Haliotis ornaments that include discs and rings (Jones 2003). Bone tools and ornaments are also common, especially in the richer coastal contexts (Jones and Ferneau 2002a; Jones and Waugh 1995), and circular shell fishhooks are present for the first time. Grooved stone net sinkers are also found in coastal sites. Mortars and

pestles become more common than milling stones and hand stones at some sites (Jones et al. 2007). Important Middle Period sites include CA-MNT-282 at Willow Creek (Jones 2003; Pohorecky 1976), and CA-MNT-229 at Elkhorn Slough (Dietz et al. 1988), CA-SCR-9 and CA-SMA 218 at Año Nuevo (Hylkema 1991).

Jones et al. (2007) discuss the Middle Period in the context of Rogers' "Hunting Culture" because it is seen as a continuation of the pattern that begins in the Early Period. The pattern reflects a greater emphasis on labor-intensive technologies that include projectile and plant processing. Additionally, faunal evidence highlights a shift toward prey species that are more labor intensive to capture, either by search and processing time or technological needs. These labor-intensive species include small schooling fishes, sea otters, rabbits, and plants such as acorn. Jones and Haney (2005) offer that Early and Middle Period sites are difficult to distinguish without shell beads due to the similarity of artifact assemblages.

Middle-Late Transition

The Middle-Late Transition corresponds with the end of Rogers' "Hunting Culture." Artifacts associated with the Middle-Late Transition include contracting-stemmed, double side-notched, and small leaf-shaped projectile points. The latter are thought to represent the introduction of bow and arrow technology to the region. A variety of Olivella shell bead types are found in these deposits and include B2, B3, G1, G2, G6, and K1 varieties, notched line sinkers, hopper mortars, and circular shell fishhooks (Jones 1995; Jones et al. 2007). Sites that correspond with this time are CA-MNT-1233 and -281 at Willow Creek (Pohorecky 1976), CA-MNT-1754, and CA-MNT-745 in Priest Valley (Hildebrandt 2006). A greater number of Middle-Late Transition sites are found in San Luis Obispo County to the south.

The Middle-Late Transition is a time that appears to correspond with social reorganization across the region. This era is also a period of rapid climatic change known as the Medieval Climatic Anomaly (cf. Stine 1994). The Medieval Climatic Anomaly is proposed as an impetus for the cultural change that was a response to fluctuations between cool-wet and warm-dry conditions that characterize the event (Jones et al. 1999). Archaeological sites are rarer during this period, which may reflect a decline in regional population (Jones and Ferneau 2002b).

Late

Late Period sites are found in a variety of environmental conditions and include newly occupied task sites and encampments, as well as previously occupied localities. Artifacts associated with this era include Cottonwood (or Canaliño) and Desert side-notched arrow points, flaked stone drills, steatite and clamshell disc beads, Haliotis disc beads, Olivella bead types E1 and E2, and earlier used B2, B3, G1, G6, and K1 types. Milling stones, hand stones, mortars, pestles, and circular shell fishhooks also continue to be used (Jones et al. 2007). Sites dating to this era are found in coastal and interior contexts. Late Period sites include CA-MNT-143 at Asilomar State Beach (Brady et al. 2009), CA-MNT-1765 at Moro Cojo Slough (Fitzgerald et al. 1995), CA-MNT-1485/H and -1486/H at Rancho San Carlos (Breschini and Haversat 1992b), and CA-SCR-117 at Davenport Landing (Fitzgerald and Ruby 1997).

Coastal sites dating to the Late Period tend to be resource acquisition or processing sites, while evidence for residential occupation is more common inland (Jones et al. 2007).

3.3 Historical Overview of Santa Cruz County

3.3.1 Spanish Period (1769–1822)

The earliest known European exploration of the Monterey Bay was a Spanish envoy mission led by Sebastián Vizcaíno in 1602. The purpose of the voyage was to survey the California coastline to locate feasible ports for shipping, and Vizcaíno had explicit instructions prohibiting the creation of settlements and interacting with local Native Americans. Finding the bay to be commodious, fertile, and extremely favorable for anchorage during eastward voyages from Manila to Acapulco, Vizcaíno named the Bay "Monterey" after the Conde de Monterey, the present Viceroy in Mexico (Chapman 1920: 293–4; Hoover et al. 2002: 225–6).

Despite being mapped as an advantageous berth for Spanish shipping efforts, the epicenter of Spanish settlement in Alta California did not make its way to the Monterey Bay until the second half of the eighteenth century. In an effort to prevent the establishment of English and Russian colonies in northern Alta California, Don Gaspar de Portolá, the Governor of Baja, embarked on a voyage in 1769 to establish military and religious control over the area. This overland expedition by Portolá marks the beginning of California's Historic period, occurring just after King Carlos III of Spain installed the Franciscan Order to direct religious colonization in assigned territories of the Americas. With a band of 64 soldiers, missionaries, Baja (lower) California Native Americans, and Mexican civilians, Portolá established the Presidio of San Diego, a fortified military outpost, as the first Spanish settlement in Alta California. In July of 1769, Padre-Presidente Franciscan Fr. Junípero Serra founded Mission San Diego de Alcalá at Presidio Hill, the first of the 21 missions that would be established in Alta California by the Spanish and the Franciscan Order between 1769 and 1823, including Mission Santa Cruz in 1791 (Hoover et al. 2002: 226; Lehmann 2000: 3; Koch 1973: 3).

On their quest to locate the Monterey Bay from the 160-year-old accounts of Sebastián Vizcaíno, the Portolá expedition first reached the present-day territory of Santa Cruz on October 17, 1769. After mistakenly circumventing the Monterey Bay and reaching the San Francisco Bay, the expedition backtracked to San Diego. The following year on May 31, 1770, a second expedition was organized by Portolá resulting in a successful location of the Monterey Bay. However, it would be an additional 21 years before the Franciscan order would establish Mission Santa Cruz in the area near the San Lorenzo River (Koch 1973: 2–3; Hoover et al. 2002: 447–8).

Father Fermín Lasuén, Corporal Luis Peralta, and five soldiers established Mission Santa Cruz on August 28, 1791, as the twelfth mission in the California Mission system. The Spanish Padres converted local Native Americans to Catholicism largely against their will, after which they were known as neophytes. Neophytes were forced to build the mission church and auxiliary structures from local timber, limestone, and adobe, as well as to cultivate wheat, barley, beans, corn, and lentils for their captors. In 1792, neophytes were directed to excavate a ditch for the purposes of carrying water from Tres Ojos de Agua (Three Eyes of Water), a group of three creeks near the modern entrance to the University of California, Santa Cruz campus, down to the Mission site. This ditch and the footpath beside it established the foundation for the future orientation of High Street in the City of Santa Cruz today, and offered the Mission a distinct advantage in a geographic area that often experienced water shortages during the summer months (Hoover et al. 2002 448; Lehmann 2000: 3-4; SCWD n.d.: 1).

From the start, Mission Santa Cruz was plagued by substantial issues. The forced conversion of the local native population by the Spanish Padres resulted in repeated rebellions, violence, desertion, and pestilence at Mission

Santa Cruz. In 1793, the neophyte population attacked the Mission guards and burned their station to the ground. In 1798, Padre Fernandez reported that 189 of the approximately 230 neophytes living on the Mission grounds had abandoned the Mission, causing the crops to fail and the livestock to be largely neglected. The Mission also experienced problems wrought by a nearby settlement known as Villa de Branciforte (Lehmann 2000: 3-4).

In 1795, Spain established three self-governing Pueblos in Alta California that, unlike the Missions, would remain free from military and religious oversight. Villa de Branciforte was established in 1797 on the opposite bank of the San Lorenzo River from Mission Santa Cruz along the present-day alignment of both Branciforte Avenue and Branciforte Creek. The 40 settlers of Villa de Branciforte were not provided with the resources promised to build housing or cultivate the land and had to make do with crude dwellings of their own design. In 1803, there were 107 inhabitants, but because the population was made up of former soldiers, artisans, and criminals, they lacked the pertinent skill to farm and sustain themselves. Despite population growth in the initial years, the settlement was quickly deemed a failure by Spain (Lehmann 2000: 4-5).

By 1817, the population of Villa de Branciforte had dwindled to 52 people. In 1818, fearing the attack of the French pirate Hippolyte de Bouchard who had recently attacked the Monterey Presidio, the Mission Padres fled from the Mission Santa Cruz and placed the care of the complex with the remaining inhabitants of Villa de Branciforte. Instead of securing the Mission, the inhabitants of the Villa looted the valuable items from the complex while the Padres were away, including furniture, doors, and flatware. Additionally, just under half of the 410 neophytes living at the Mission fled from the complex during the looting chaos and never returned (Lehmann 2000: 4-5).

3.3.2 Mexican Period (1822–1848)

After more than a decade of intermittent rebellion and warfare, New Spain (Mexico and the California territory) won independence from Spain in 1821. In 1822, the Mexican legislative body in California ended isolationist policies designed to protect the Spanish monopoly on trade, and decreed California ports open to foreign merchants. In addition to eliminating the system of Spanish nobility in California, the Spanish missions across the territory were secularized during this period (Koch 1973: 10; Lehmann 2000: 4).

The secularization of the Spanish Missions meant that all communal mission property was placed in a trust with the intention of being returned to the local Native American population. In Santa Cruz, the land stolen by the Spanish was returned to Native Americans between 1834 and 1839, but a smallpox epidemic in 1838 and reoccurring bouts of syphilis caused a massive decline in the Native American population from 284 persons in 1837 to only 71 persons in 1839. This meant that very few eligible Native American recipients remained to receive it, and records indicate that overall, only 25 Native Americans held property in the Santa Cruz area between 1834 and 1849 (Lehmann 2000: 4-5).

Extensive land grants were established in the interior during the Mexican Period, in part to increase the population inland from the more settled coastal areas where the Spanish had first concentrated its colonization efforts. Land grants to citizens covered over 150,000 acres of present-day Santa Cruz County. Three land grants covered the regions of the densely forested Santa Cruz Mountains that falls within Santa Cruz County, including Rancho Zayante (1841), Rancho Cañada del Rincon en el Rio de San Lorenzo (1843) and Rancho Carbonera (1838) (Hoover et al. 2002: 455-457; Robinson 2012: 7).

The scarcity of water in the future City of Santa Cruz intensified towards the end of the Mexican Period with assistance from a formal decree by the Santa Cruz Alcalde, Don Manuel Rodriguez. In 1844, Rodriguez transferred the rights to the water carried by the 1792 aqueduct to the limited control of the mission and eight adjacent grant-holders. After this point, the growing population in the outlying areas of Santa Cruz became exclusively reliant on water taken from shallow wells and surface sources that were subject to seasonal surge and drought cycles, such as the San Lorenzo River (SCWD n.d.: 1).

3.3.3 American Period (1848–Present)

The Mexican American War ended with the Treaty of Guadalupe Hidalgo in 1848, ushering California into its American Period. Santa Cruz was designated as one of the 27 original counties of California on February 18, 1850, shortly before California officially became a state with the Compromise of 1850. The new State of California recognized the ownership of lands in the state distributed under the Mexican land grants of the previous several decades (Lehmann 2000: 5; Koch 1973: 35).

As the Gold Rush was picking up steam in 1849, a massive influx of people seeking gold steadily flooded the rural counties of California. The gold fields quickly dried up, causing many new arrivals to refocus on other economic opportunities. In Santa Cruz County, insightful entrepreneurs saw the arrival of opportunity-seeking laborers as a means to harvest the abundant natural resources found throughout the area. In the northern areas of the young county, the lumber, mining, fishing, tanning, and leisure industries formed the economic foundation of the County. In the central and southern areas of the County, early settlers took advantage of the fertile soil and temperate climate to establish large farms and dairies. Agricultural products including grain and apples were among the County's earliest and most successful (Lehmann 2000: 7).

As the County moved into the 1900s, agriculture, extractive industries such as lumber and mining, and tourism continued as the region's most prominent economic drivers. By the late 1950s, the population began to expand with aid from the establishment of Cabrillo College in 1959 and the University of California at Santa Cruz in the 1965. These higher-education facilities brought both students and jobs as the schools became major sources of community employment throughout the County. During the 1980s, a number of technology companies settled in the area due to its proximity to Silicon Valley. Today, tourism, agriculture, manufacturing, and technology are the key industries that provide the economic base for County's 273,213 residents (U.S. Census Bureau 2019).

3.4 Water Management in North Santa Cruz County

3.4.1 Early Water Management in Santa Cruz County

Several miles north of the evolving city center at the base of the Santa Cruz Mountains, multiple mountain streams and tributaries carve deep channels and valleys through the dense redwood and oak timberlands. The extensive virgin forests and the rich underground deposits of lime in the Santa Cruz Mountains attracted opportunistic settlers and purveyors in the mid- to late-1800s who sought to harness the power of the mountain streams to move the goods located in the remote area to market (Hoover et al. 2002: 456).

The California Gold Rush of 1848 accelerated the desirability of land across the state, and before long, access to water in the drought-prone region took on the highest level of importance. Instead of adopting an equal water access

structure in the fashion of the eastern United States, the wealth potential of waterways during the Gold Rush shaped California water law into a "first in time, first in right" system known as Prior Appropriation. Under this system, riparian rights were granted to the first person to use a river or tributary for beneficial consumption like mining, farming, milling, or as-needed domestic use. When land in the Santa Cruz Mountains was subdivided and sold, access to the rivers and streams was enormously important. Not only did it mean that the initial use set out for a waterway was the primary use, it also meant that any subsequent uses could not supersede or negatively affect the chief use. The order that claims were recognized during this period established the foundation of the complicated system of water allocation rights still in use today in California (Pisani 1984: 246–247).

Many of these powerful mountain streams and tributaries were utilized by early landowners and tenant entrepreneurs to make a profit from the natural resources that formed the early economic basis of the County. Several of these mountain creeks still bear the names of the first men who established mills or permanently settled beside them. Majors Creek was named for Joseph L. Majors, who established a grist mill on the creek prior to serving as the County Treasurer between 1850 and 1853. Liddell Creek was named for George Liddell who moved to the Santa Cruz Mountains and established a sawmill on the creek in 1851. Newell Creek was named for Addison Newell who established a farm in the steep, V-shaped valley on the banks of the creek in 1867 (Koch 1973: 33–34; Clark 2008: 174, 187, 215).

For others, the streams presented pure economic opportunity. The first power sawmill in California was built on Rancho Zayante by Isaac Graham in the 1842 and was driven by the waters of Zayante Creek. Isaac E. Davis and Albion P. Jordan of the Davis and Jordan Lime Company purchased a portion of Rancho Cañada del Rincon in 1853 as a promising quarry site. They also utilized the falling water on the property to process local lumber into fuel for their many kilns. The California Powder Works was established in 1865 on the bank of the San Lorenzo River on a portion of Rancho Carbonera. The Powder Works used the river to grind raw materials used in the production of the first smokeless powder manufactured on the west coast of the United States. By 1868, there were a sizable number of business and industries that relied on water from County waterways to operate, including 12 water-powered lumber mills, 10 steam-powered lumber mills, and 9 shingle mills in operation within the County (Clark 2008: 130–131; Hoover et al. 2002: 456; Koch 1973: 36–37; Brown 2011: 4).

3.4.2 Water Management in the City of Santa Cruz

As water management techniques were being applied to a variety of industries throughout the County, the successful technologies developed and used in early natural resource harvesting, such as flumes and pumps, prompted local residents in the City of Santa Cruz to consider why these were not being put to use for the benefit of drinking water. The following section provides an outline of specific projects and milestones related to the development of water management systems in the City of Santa Cruz.

3.4.2.1 Private Development (1864–1916)

Beginning in the 1860s, acute cyclical water shortages and pollution prompted the development of several for-profit water systems in Santa Cruz. By the end of the 1880s, the two surviving major water companies, F.A. Hihn Water Works and the Santa Cruz Water Company, were joined into a single private business that competed with the City's new municipal water system that began in 1890 for almost three decades before being purchased by the City and integrated into the municipal system in 1916.

3.4.2.1.1 F.A. Hihn Water Works (1864)

In 1864, prompted by the issue of shortage, young entrepreneurs Elihu Anthony and Fredrick A. Hihn implored the Board of County Supervisors to allow them to dig trenches and lay redwood pipes to transport water throughout Santa Cruz. The "wooden tubes" were chosen as an inexpensive alternative to iron pipes (Santa Cruz Weekly Sentinel 1864: 2). The source of the water was an 8,000-gallon reservoir on Anthony's property supplied by water from Scott's Creek, and eager recipients of the water could gain access for a fee. (Brown 2011: 1–2; Santa Cruz Weekly Sentinel 1864: 2).

By 1876, the 1864 system was known as the F.A. Hihn Water Works, and it was the largest provider of water in the newly chartered City, with Dodero and Carbonera Creeks constituting its primary sources. The company predated the incorporation of Santa Cruz by 2 years (Koch 1973: 35; Brown and Dunlap 1956: 14; City of Santa Cruz 2020).

3.4.2.1.2 The Santa Cruz Water Company (1866)

In 1866 a new, fee-based, private water supply company was founded to share in the lucrative profits of the F.A. Hihn Water Works. A man named E. Morgan acquired rights to the waters of the San Lorenzo River in 1866, just prior to the town of Santa Cruz being officially incorporated later that year. He used these rights to install a section of pipework conveying water to the area known then as the "The Flats," which comprises the modern area of Pacific Avenue and Front Street (SCWD n.d.: 1).

In 1876, Morgan sold his system to a wealthy man from San Francisco named H.K. Lowe. Under Lowe's guidance, the Santa Cruz Water Company incorporated in July 1876 and began construction on a pumping station on the San Lorenzo River approximately 1 mile upstream from the City, as well as a new reservoir located on High Street. Morgan retained 50 company shares and became the resident engineer and superintendent of the Santa Cruz Water Company. By the end of 1876, the company had also installed a Branciforte Creek diversion to deliver water via a pipeline to a new reservoir located at the base of School Street. As the City continued to grow and the steam-powered pumping plant installed on the San Lorenzo River became the source of repeated water-quality concerns, the Santa Cruz Water company acquired partial water appropriation rights to the Majors (then called Cojo Creek) in 1881. After the acquisition, the company scrapped the whole San Lorenzo pumping plant for $800 (Santa Cruz Weekly Sentinel 1877a: 1; 1877b: 2; SCWD n.d.: 1).

For the next several years, the Santa Cruz Water Company focused its attention on the construction of a pipeline to divert water from Majors Creek. This effort was very costly, and the company slipped into dire financial condition. In August 1886, the company along with all of its appurtenances was sold to the City, financed through the sale of bonds from the Bank of Santa Cruz and the Anglo-Californian Bank. Hihn bitterly opposed the issuance of the bonds and contested their legality in court. The matter reached the Supreme Court and the election in favor of the bonds was declared invalid in 1887. By this time however, the City had already operated the water system for over a year when it was re-conveyed to private owners in 1887 (Santa Cruz Weekly Sentinel 1882: 3; SCWD n.d.: 1; Santa Cruz Surf 1890a: 1).

The City voted again in March 1888 to put up the bonds necessary to purchase the Santa Cruz Water Company system from the private owners. However, while the City was in the process of securing the bonds for the purchase, the Santa Cruz Water Company system was covertly sold to F.A. Hihn in a private, backroom transaction before the City could obtain legal ownership. Hihn quickly consolidated the Santa Cruz Water Company system with his own system of works. This transaction effectively severed any opportunity the City had of acquiring an established water

works system with which to launch their own public water system (Santa Cruz Daily Surf 1888a: 3, 1888b: 2; Santa Cruz Surf 1890a: 1).

F.A. Hihn continued to operate the consolidated system as the Santa Cruz Water Company and expanded the service area east into the Seabright neighborhood until his death in 1913 (SCWD n.d.: 1).

3.4.2.2 Public Development (1890–1917)

During the 1880s, the rising price of these fee-based water systems like the F.A. Hihn Water Works and the Santa Cruz Water Company prompted the City to explore their own, city-owned, public water option. After several disappointing attempts to acquire an existing system of water works, the City revised its approach and began planning to build a diversion system and storage reservoir from the ground up, prompting the development of the first municipal water project in Santa Cruz, the Laguna Creek Dam and the Cowell Reservoir. This project led the way for other ambitious water system development in the City including several other north coast stream diversions and the first pumping plant on the San Lorenzo River. In 1916, the City acquired the rights to the Santa Cruz Water Company and began to tie in the systems as one, forming the basis of the modern City system used today.

3.4.2.2.1 The Laguna Creek Dam and the Cowell Reservoir (1890)

In July 1888, the Common Council secured the water rights to the Laguna Creek. "The Laguna," the *Santa Cruz Sentinel* reported, "is a rushing, roaring mountain stream, entirely rock bound and tree shaded above the falls where it is proposed to take the water out (Santa Cruz Sentinel 1888: 2)." The stream was capable of supplying 1.4 million gallons towards a City-owned water works. Plans were finally in motion for the construction of the first city-owned water works, supplied through a new pipeline by the waters of Laguna Creek, with reserve storage in a new City reservoir on Henry Cowell's ranch property known as the Cowell Street Reservoir, which was located roughly at the present site of the U.C. Santa Cruz Arboretum. The *Santa Cruz Surf* reported with excitement that the new project would mean open, municipal water so that each citizen of Santa Cruz could finally "quench his thirst with free water without 'dropping a nickel in the slot'" (Santa Cruz Surf 1890a: 1).

The bonds required to fund the construction of the City water works were secured within the following year, and in July 1889, a civil engineer named G.S. Schussler issues a report in favor of the project that valued the proposed undertaking at $260K (Santa Cruz Surf 1889a: 3, 1889b: 3).

The prominent San Francisco firm Risdon Iron Works was selected as the contractor, who were known for producing the great iron pipes for steam ships. The *Santa Cruz Surf* reported that work on the dam on Laguna Creek and the dam at the reservoir site would be completed by the San Francisco contracting firm Kelso and Dare (Santa Cruz Surf 1889c: 3).

On September 30, 1890, the *Santa Cruz Surf* reported that the reservoir and the pipeline of the City water works were nearly complete. The article published an in-depth description of the new Laguna Creek Dam (Exhibit 1), stating that (Santa Cruz Surf 1890b: 3):

> The dam across Laguna Creek just above the Henneuse place is one of the finest pieces of rubble stone work in the county and not to be excelled anywhere. The granite rocks used in its construction were taken from the bed of the creek, some of them weighing as much as two tons. The water will

first be diverted from the Laguna at this point into a flume 3x4 feet and one hundred feet in length, also built of solid masonry. This is nearly level and terminates in a basin two feet lower, and into which the sand and sediment which may be carried in the water in a time of storm will settle. Gates are provided by means of which this basin can be cleared as often as required. From here the water will enter the 14-inch main through which it will be carried to the storage reservoir. This pipe follows the canyon of the Laguna creek as nearly as possible to the county road about three miles.

Exhibit 1. The earliest known photograph of the Laguna Creek Masonry Dam published in the Santa Cruz Surf in 1892 (Santa Cruz Surf 1892: 2)

On October 18, 1890, the last pipe connecting the Laguna Creek to the new Cowell Street Reservoir (Exhibit 2) was put into position. The pipeline emptied into the reservoir for storage and eventual distribution to the homes and businesses of Santa Cruz (Santa Cruz Surf 1890c: 3).

Exhibit 2. The earliest known photograph of the Cowell Street Reservoir published in the *Santa Cruz Surf* in 1892 (Santa Cruz Surf 1892: 2).

3.4.2.2.2 Reggiardo Creek Diversion (Flume 1891, Dam 1912)

A 965-foot-long flume was completed in 1891 connecting the west branch of Laguna Creek, colloquially known as Reggiardo Creek, to the main Laguna Creek by emptying out water to the north of the Laguna Creek Dam. The new flume was intended to help supplement the municipal supply from Laguna Creek, as the year-old Laguna Creek Dam was quickly inundated with sediment and less water than expected was being captured by the system overall (Santa Cruz Surf 1892: 2).

In 1912, R.S. Tait, the water superintendent, announced that a dam had been completed on Reggiardo Creek to aid in the supply of daily drinking water sourced from Laguna Creek. The level of Laguna Creek had been significantly reduced by a lack of rainfall in the watershed area, causing the supply of water in the impoundment to drop below sufficient levels to support the community (SC Evening News 1912: 2).

3.4.2.2.3 High Street Distribution Reservoir (1904)

In 1894, the City purchased a parcel of land located on the south side of High Street between present-day Laurent and Storey Streets for the construction of a Distribution Reservoir. The Cowell Reservoir was constructed to hold 60 million gallons, but it was carved into a porous limestone formation known as karst that caused approximately 1 million gallons of leakage daily. The Distribution Reservoir was intended to serve are a secondary reservoir for the Cowell Reservoir to preserve the water that was otherwise lost before it could be pumped into the distribution system (Santa Cruz County Assessor 1894; SCMU 2016: 1).

The site for the Distribution Reservoir overlapped Dodero Spring Creek (then called Meyrick Brook) and provided the added benefit of impounding a percentage of the water from this source while temporarily storing the water impounded from the City Water Works on Laguna and Reggiardo Creeks. The survey and specifications for the new reservoir were completed in 1895 and the Santa Cruz Sentinel reported that the reservoir would have a capacity of 2.5 million gallons and cover three-quarters of an acre. Construction on the reservoir began in 1904 and it was completed later that year (Santa Cruz Sentinel 1895: 3, 1903: 4, 1904: 3).

3.4.2.2.4 Liddell Spring Diversion (1913)

Discussions about securing the title to Liddell Spring and utilizing it as a source of municipal water were gathering support in the City government beginning early in 1913. By July 1913, a pipeline between Liddell Spring and the main municipal pipeline from Laguna Creek was operational, and, at a rate of 590,000 gallons per day, was outproducing all the other existing municipal water sources (SC Evening News 1913a: 1).

3.4.2.2.5 Crossing Street Pump Station (1913)

In 1913, a new well was drilled on the San Lorenzo River at Crossing Street, just north of the present intersection of Highway 1 with the river. It was equipped by a 75-horsepower, 5-inch, three-step centrifugal pump that was installed by the United Iron Works. The pump was capable of pumping 500 gallons per minute and cost $1844 dollars at the time of installation (SC Evening News 1913b: 1).

3.4.2.2.6 Acquisition of the Santa Cruz Water Company System (1913–1916)

Fredrick Hihn passed away in 1913 and his ownership of the Santa Cruz Water Company passed to his children. The City seized the opportunity to acquire the Santa Cruz Water Company system, and in 1916 assumed full legal ownership of the entire system, which included right to water being drawn from Branciforte Creek, Carbonera Creek, Majors Creek, and the San Lorenzo River (SCWD n.d.: 2; Monterey American 1913: 7; SC Evening News 1914: 1).

3.4.2.3 Public Development (1918–1939)

Public development during this period was predominantly focused on the repair and upgrade of existing system components. Although upgrades and additions were added to the several major facilities to increase the ability to store and improve the overall quality of municipal water during this period, with projects such as the Bay Street Reservoir in 1924 and the New Crossing Street Pumping Plant in 1929, the output was not widely increased between 1917 and 1930. Service began expanding into the areas to the east outside of the City with focused initiatives like the East Side Water Extension during this period (Brown and Dunlap 1956: 1-2).

3.4.2.3.1 The Bay Street Reservoir (1924)

The Bay Street reservoir was completed in 1924 and was located 1 mile southeast of the Cowell Street Reservoir on a site to the east from the present intersection of Bay Street and Meder Street. The 35-million-gallon capacity open-air tank was built to replace the Cowell Street reservoir. The Bay Street reservoir was constructed of stone and lined with concrete and was intended to be much more capable of reserving water accumulated from the surface stream sources for use during the dry summer and fall months (Exhibit 3) (SCMU 2016: 1).

Exhibit 3. Construction of the Bay Street Reservoir in 1924 (SCPL 1924)

3.4.2.3.2 Crossing Street Pumping Plant (1929)

In 1929, the City completed a new, modern pumping plant on the San Lorenzo River on the southern side of Crossing Street across from the 1913 Crossing Street Pumping Plant site (Exhibit 4). Once complete, the plant went by the same name as its predecessor until it eventually was known simply as the Municipal Pumping Plant. Today, it is called the Coast Pump Station.

The new facility was designed by City engineer Roy Fowler and consisted of a pumping plant capable of producing 6 million gallons of potable water in a 24-hour period from the San Lorenzo River. The plant operated with the help of "diesel engines, pumps, motors, generators, and all other necessary auxiliary equipment" (SC Evening News 1928: 8). The plant also treated the water with chlorine, making it safer to drink (SCWD n.d.: 3; Brown and Dunlap 1956: 1; SC Evening News 1928: 8, 1929: 7).

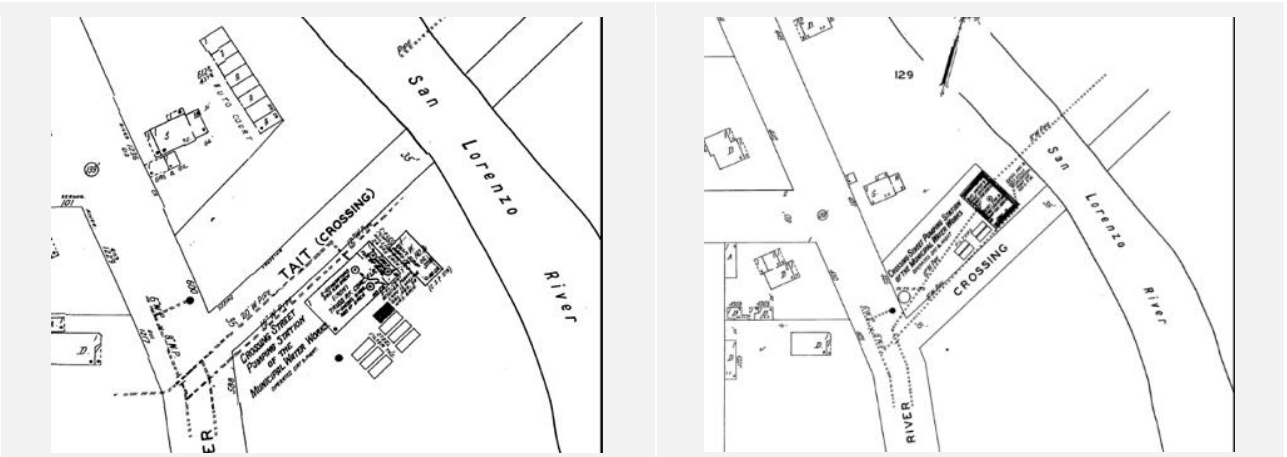
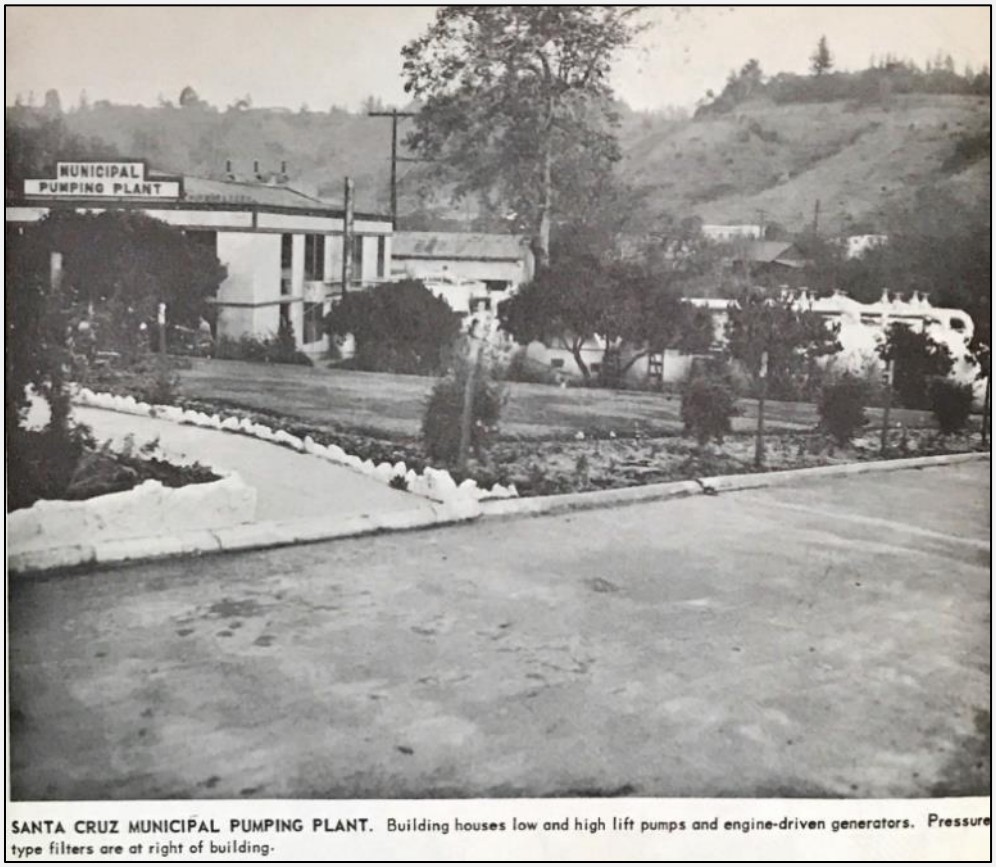


Exhibit 4. Comparison of the 1928 Sanborn Map (left) showing the old Crossing Street Pumping Plant and the 1928-1950 Sanborn Map showing the new facility completed in 1929 in approximately 1945 (right) (Sanborn Map Company 1928: 103, 1928–1950: 103)

The low rainfall in winter 1931 prompted the City to drill four more wells at the site of the Crossing Street Pumping Plant. One of the wells was located at the site of the pumping plant on the west side of the river, while the remaining three were drilled on the east bank. This increased the output of the municipal water supply greatly and allowed for expansion into other parts of the City. In 1934, the City boasted in the *Santa Cruz Sentinel* that 63.4 million gallons of water had earned the City a profit of $11,119 during April 1934 (Brown and Dunlap 1956: 14; SC Evening News 1931: 5; Santa Cruz Sentinel 1934a: 7).

In 1945, Crossing Street was renamed Tait Street for Water Superintendent R.S. Tait. A photograph of the Municipal Pumping Plant included in the 1956 investigative report into the Santa Cruz area water supply projects by engineers Brown and Dunlap demonstrates how the plant appeared during this period (Exhibit 5) (Santa Cruz Sentinel 1945: 8).



SANTA CRUZ MUNICIPAL PUMPING PLANT. Building houses low and high lift pumps and engine-driven generators. Pressure type filters are at right of building.

Exhibit 5. The Municipal Pumping Plant as it appeared in 1956 (Brown and Dunlap 1956: 18).

3.4.2.3.3 East Side City Water Extension (1934)

In 1934, work began on what was known as the East Side Water Extension, to extend the municipal water service into the Seabright and Live Oak areas of Santa Cruz via a new pipeline. Santa Cruz East Side residents C.W. Raisch, E. Brandt, George Ellison, Edith H. Evans, and Nathan Menderson donated the private property to the City needed for a right-of-way, and the pipeline extended from the municipal system to the areas of the City located on the east side of the San Lorenzo River. Additionally, two 1,000,000-gallon tanks were placed in De Laveaga Park in the north of the City as a reservoir for this branch of the system (Santa Cruz Sentinel 1933: 7, 1934b: 9).

3.4.2.4 Private Development (1936–1939)

In areas of the county that were not serviced by the municipal system, private systems such as the Beltz system were developed by residents to provide water for other residents of the area.

3.4.2.4.1 Beltz Water Company (1936)

In 1936, the County granted Iowa native, Charles Lemar Beltz, the rights to begin operating a private water system in the area of the County roughly bounded by Capitola Road to the north, Rodeo Gulch and Corcoran's Lagoon to

the west, the bay to the south, and 41st Avenue to the east. The ambitious service area of the Beltz system covered approximately 25% of the Live Oaks district with water sourced from ground wells located throughout the district and conveyed through pipelines situated beside Live Oak roads (Santa Cruz Sentinel 1936: 8, 1947: 1; SC Evening News 1936: 2).

3.4.2.5 Post-War Water Infrastructure Expansion (1945–1984)

Many of the post-war water projects in Santa Cruz can be characterized as repair of existing infrastructure and expansion of the overall water system to support rapid population growth. The years following World War II provoked westward migration and an increase in birth rates, causing the population of California to increase from 6.95 million to 10.65 million between 1940 and 1950. In Santa Cruz, the growth of the community from 27,430 to 41,680 between 1940 and 1950 caused the common seasonal water shortages during dry months to become problematic in regard to growth and potential for community expansion (SCPL n.d.: 1).

In 1945, the state recognized a water shortage in Santa Cruz and authorized an investigation of available water resources. In 1946, the acute nature of the water crisis prompted the community to request a survey to determine an inventory of the available groundwater supply and plan for growth in the future. Completed In 1948, the survey determined that although the San Lorenzo pumping plant was running at full capacity, 24 hours per day during the dry summer of 1947, the river was so low that the entire run was being diverted through the pumps and into the City mains for consumption (SWRCB 1953: 57; Brown and Dunlap 1956: 1–2).

Prompted by these concerns, in 1953 the State Water Resources Board released a report that inventoried available surface and underground water sources in the County and projected increased water utilization that exceeded the available water in Pajaro Valley, the Soquel Creek area, and the coastal area around and including Santa Cruz. The report identified requirements for supplemental water for Santa Cruz and areas served by SCWD (SWRCB 1953: 57).

The County formed the Santa Cruz County Flood Control and Water Conservation district in 1955 and hired Creegan & D'Angelo Civil Engineers in 1956 to complete an extensive survey identifying dam sites, groundwater sources, and additional steps to improve control of the water supply throughout the County to compete with the City's proposals. The report asserted that population growth was a major concern for the water supply in the City because "the City of Santa Cruz has current water requirements which equal the capacity of the existing water supply system during a relatively dry era. Should an exceptionally dry season be experienced, there would be a serious water shortage in the City of Santa Cruz" (Creegan & D'Angelo 1957: 8).

Present supplies were determined to be insufficient for standard rates of population growth, including years that rainfall was considered more plentiful. Despite the rate of water consumption in the service area tripling between the mid-1930s and mid-1950s, there had been no additions to the municipal water supply during that time. Creegan & D'Angelo would also serve as the engineers for the Santa Cruz County Flood Control and Water Conservation District Advisory Committee, and ultimately, their recommendation to the council to remedy the current water crisis in the City was a dam on Newell Creek (Santa Cruz Sentinel 1953: 1, 1954: 1, 1958: 4).

A number of general obligation and revenue bonds helped to fund a wide range of water-related projects in Santa Cruz during this period, including routine maintenance and transmission line replacements, but also projects such as the Graham Hill Treatment Plant (1959), Newell Creek Dam (1960), the Tait Street Diversion (1961) and the Felton Diversion Station (1976). The need for these projects was driven by the need for more water to support a

growing, post-war population, but the use of bonds allowed for flexibility to project for future growth. In 1974, the *Santa Cruz Sentinel* surmised that "successful bond issues in 1958, 1963 and in 1967 reflected public confidence in the water administration and a recognition of the needs for more water, apparently, for there was relatively little difficulty getting approval" (Santa Cruz Sentinel 1974: 1–2).

3.5 Development of the Graham Hill Water Treatment Plant (1959)

The GHWTP is a water filtration and treatment facility designed by Brown and Caldwell Civil and Chemical Consulting Engineers that was completed in 1959. It was planned during the same period as the Newell Creek Dam and also funded by the same water revenue bonds that helped to build the dam. The GHWTP was designed with a capacity to treat 12-million gallons of water per day and was located beside Graham Hill Road, from which it takes its name. Among other sources which have been added since the plant's initial construction, water derived from the coastal watersheds including Laguna Creek, Reggiardo Creek, Liddell Spring and Majors Creek and? is transported through a blend of gravity and pumping to the GHWTP to be filtered and treated before distribution as drinking water. Raw water from the San Lorenzo River and Loch Lomond Reservoir are also treated at the GHWTP. Carey & Co. asserts that "The GHWTP provides for the treatment of all water for the city, except for water from the Beltz Wells [water treatment plants]. Water use fluctuates seasonally from 6 to 7 MG [million gallons] per day in the winter to 10 to 12 MG per day in the summer. The treatment process consists of prechlorination, flocculation, sedimentation, filtration, and post-chlorination (2019: 3)" (SCWD n.d.: 3; SCMU 2016: 1; Santa Cruz Sentinel 1961: 16).

The GHWTP was upgraded and enhanced in 1987 following a push for major upgrades throughout the municipal system beginning in 1984 (see Section 4.1.3. Modifications to the Graham Hill Water Treatment Plant, for more information) (SCMU 2016: 1).

3.6 Engineers: Brown and Caldwell Civil and Chemical Consulting Engineers (1947–Present)

Engineers Kenneth Brown and David Caldwell founded Brown and Caldwell Civil and Chemical Engineers in 1947 in San Francisco, California. The firm specialized in surveys and consultation related to water supply management and treatment, and in the design of sewer and water treatment infrastructure, water and sewage treatment plants, and delivery pipelines.

The firm is presently still in operation and continues to provide a wide selection of services related to "Safeguarding Water, maintaining infrastructure and restoring habitats" (Brown and Caldwell 2021).

A representative selection of projects completed by Brown and Caldwell is presented below (Colfax Record 1949: 4; Napa Journal 1949: 7; Press Democrat 1951: 1; Ukiah Daily Journal 1957: 9; Daily Independent Journal 1958: 11; Sacramento Bee 1960: 18):

- Auburn Domestic Water Treatment Plant (consulting engineers), Auburn, California (1949)
- Conn Water System Investigation (consulting engineers), Napa County, California (1949)
- Santa Rosa Sewer Plant (consulting and designing engineers), Santa Rosa, California (1951)

- Ukiah Treatment Plant (designing engineers), Ukiah, California (1957)
- South Tahoe Public Utility District Sewage Treatment Plant (consulting engineers), South Lake Tahoe, California (1960)

3.7 Architect: Ernest J. Kump (1911–1999)

The following section was quoted in its entirety from the DPR 523 form set prepared in 2019 by Carey & Co. for the GHWTP (Carey & Co. 2019: 4–5):

> The Operations Building is attributed to the Office of Ernest J. Kump, Architects and Planning Consultants of Palo Alto, California. Drawing sheet A-2 (Sheet No. 14/107) through A-15 (Sheet No. 27/107) have the title block of the firm. The drawings are not stamped by an architect.
>
> **Ernest J. Kump, Jr., Architect**
>
> Ernest J. Kump, born in December 1911 in Bakersfield, California, began training as a draftsman at a young age. Kump attended Kern County Union High School where he spent his high school years studying drafting under architectural educator Clarence Cullimore, FAIA. Kump completed his undergraduate degree at the University of California, Berkeley in 1932. He continued his studies at Harvard for a year before returning home because of a lack of finances. Kump joined his father's architectural firm upon arriving in Fresno, California. Kump subsequently partnered with Charles Franklin whom he met while working at his father's firm. The firm established in 1937 was praised for works which were "outstanding examples of innovative open plan modular construction."
>
> During World War II, Kump and Franklin relocated to the Bay Area, went their separate ways, and Kump became an architect for the Navy. At the end of the war, Kump and Franklin reestablished the firm with Mark Falk, a structural engineer, as a new partner. Franklin, Kump & Falk had its office in San Francisco. The firm won numerous awards for its International style designs. In 1955, Kump formed his own firm, Ernest Kump Associates, with offices in Palo Alto and New York. He became best known for his school designs, Notably, Foothill College in Los Altos, California (1962), De Anza College, Cupertino (1967), and Crown College, University of California, Santa Cruz (1967).
>
> In addition to being an accomplished architect, Kump also held 59 U.S. and international patents. He developed designs for low cost, prefabricated structures for which the American Institute of Architects identified Kump as "a pioneer of modular practices and systems concepts in architecture." He wrote several books, taught university courses and served on President Reagan's Task Force for Arts and Humanities. Upon retiring, Kump lived abroad and operated a consulting office out of London. Kump died in Switzerland in 1999.

3.8 Landscape Architect: Mary Gordon

The following section was quoted in its entirety from the DPR 523 form set prepared in 2019 by Carey & Co. for the GHWTP (Carey & Co. 2019: 5):

> The drawing sheets related to the landscaping of the site are attributed to Mary Gordon, Landscape Architect, in Palo Alto, California. Internet research resulted in several references to Mary Gordon Associates. Landscape Architect and Designer in Palo Alto. Records show it was established in 1950 and incorporated in California. The firm does not appear to have a website. Facebook has a Gordon-Mary Gordon Associates page, but is noted as "Unofficial Page" and has no information about the firm. One website, Redfin, lists Mary Gordon as the landscape architect for a "1940s Crescent Park home…landscape architect: Mary Gordon."

4 Results of Identification and Evaluation Efforts

In order to assess the property's historical significance and integrity, the GHWTP was recorded and evaluated in consideration of CSCHRI designation criteria and integrity requirements. A physical description of the property and its development history is provided below. The property was previously evaluated for NRHP and CRHR in 2019 and was found ineligible for listing under NRHP and CRHR criteria (Carey & Co. 2019). Therefore, the evaluation below only addresses CSCHRI eligibility criteria. The property significance evaluation was prepared by Dudek architectural historian Fallin Steffen, MPS, who meets the Secretary of the Interior's Professional Qualification Standards for architectural history. The subject property is described and evaluated in this section. A complete DPR 523 form set, including the 2019 evaluation and the updated evaluation information, is presented in Appendix D.

4.1 The Graham Hill Water Treatment Plant (1959)

The GHWTP (Exhibit 6) located in the City of Santa Cruz, was designed by Brown and Caldwell Civil and Chemical Consulting Engineers and completed in 1959 as a municipal water filtration and treatment facility for the City of Santa Cruz. The plant contains the following elements: Storage Tanks (1959), the Reclaim Pump and Wash Water Supply Pump Stations (1959 and 1959), the Operations Building (1959), the Filter Gallery (1959), the Sedimentation Basins (1959), the Water Quality Lab (c. 1990), and the Electrical Building (c. 1975).

Exhibit 6. Overview of the Graham Hill Water Treatment Plant, view looking south (IMG_0091)

4.1.1 Site Access

The plant is situated in a forested area that is flanked by the San Lorenzo River to the west and residential development to the north, east, and south. A paved driveway on the west side of Graham Hill Road leads onto the City-owned property (Exhibit 7). An access gate provides guarded entry onto the site (Exhibit 8). Following the field survey conducted by Dudek in April 2021, the gate and the driveway were significantly altered from the view presented below as part of the GHWTP Entrance Improvement Project completed in 2022.

Exhibit 7. Access road from Graham Hill Road, view looking west (Google 2021)

Exhibit 8. Access road from Graham Hill Road, view looking west (IMG_0102)

4.1.2 Plant Elements

The GHWTP contains a number of different functional elements and buildings spread across a 12.4-acre parcel. The features of the site include four concrete Storage Tanks, a Reclaim Pump Station, a Wash Water Supply Pump Station, an Operations Building, a Filter Gallery, Sedimentation Basins, a Water Quality Lab, and an Electrical Building. The section below provides a brief description of each of these elements.

The following descriptions of the Storage Tanks, Reclaim Pump Station and Wash Water Supply Pump Station, Operations Building, Filter Gallery, and Sedimentation Basins were quoted in their entirety from the DPR 523 form set prepared in 2019 by Carey & Co. for the GHWTP. Dudek has added associated construction dates in square brackets, as well as exhibits for each plant element called out in the text following the quoted text below (Carey & Co. 2019: 3–4):

> **Storage Tanks [1959]**
>
> The Graham Hill Water Treatment Plant has four post-tensioned concrete (cast-in-place circumferentially bar-stressed walls) water storage tanks [*Exhibit 9*] Sludge Storage Tank, Wash Water Reclamation Tank, Filtered Water Tank, and the Wash Water Storage Tank. Each tank is 77 feet in diameter and of varying height: the Sludge Storage Tank and Wash Water Reclamation Tank are approximately 23 feet in height; the Filtered Water Tank, approximately 31 feet in height; and the Wash Water Storage Tank, approximately 16 feet in height. The tanks' walls are 8 inches of concrete with 1½" of exterior gunite resting on a reinforced concrete foundation. The floor of all the tanks is reinforced concrete. The tar paper and gravel roof are supported by 6" x 14" wood beams that radiate from a centrally located reinforced concrete column. The "tanks are visually deteriorating as they approach the end of their service life." No major alterations have been undertaken to the tanks.
>
> **Reclaim Pump Station and Wash Water Supply Pump Station [1959]**
>
> The Reclaim Pump Station is located at the Wash Water Reclamation Tank. The Wash Water Supply Pump Station is located in the basement of the Operations Building. Both "have been upgraded…during the past 58 years."
>
> **Operations Building [1959]**
>
> The one-story Operations Building, which includes a basement, is rectangular in plan [*Exhibit 10*]. The concrete framed building has a variety of cladding materials that are mainly brick with cement asbestos panels, Solex and Factrolite fixed glass, glass jalousies, and folding and rolling steel doors. The building has a gable roof clad in clay tile. The building houses a number of uses including office spaces, a laboratory, a chlorine storage and chlorinator room, a chemical storage and feeder space, a work room with instrument repair, and a tools and parts storage and paint room. Notable features include a wide eave overhang and exposed rafter tails. Alterations to the building include the conversion of the laboratory space into offices in 1987 and the addition of solar panels to the roof.

Filter Gallery [1959, expanded 1968]

The Filter Gallery is attached to the south side of the Operations Building [*Exhibit 11*]. It is rectangular in plan and consists of filtering tanks flanking an enclosed central atrium open to the basement level below. The enclosed structure is steel framed with cement asbestos panels and Solex glass and has a built-up roof over steel decking. In 1968, additional filters were added.

[*Flocculation/*] Sedimentation Basins [1959, expanded 1968, 1986]

The [*Flocculation/*]Sedimentation Basins are rectangular in plan and constructed of reinforced concrete [*Exhibit 12*]. This structure consists of two distinct parts: six flocculation tanks with a volume of 68,000 gallons each and three sedimentation basins with a design capacity of 8 MG per day. In 1968, a third basin was added and subsequently, in 1986, a second flash mixer and vertical carbon mixers were added.

Exhibit 9. Storage Tanks, view looking southeast (IMG_0048)

Exhibit 10. Partial view of the Operations Building southeast elevation, view looking northwest (IMG_0074)

Exhibit 11. Partial view of the Filter Gallery as it connects with the Operations Building, view looking northwest (IMG_0053)

Exhibit 12. Sedimentation Basins, view looking west (IMG_0085)

In addition to the elements described by in 2019 by Carey & Co. above, the GHWTP also includes a Laboratory and the Electrical Building.

Water Quality Lab, 1987 [expanded/updated c.2009]

The Water Quality Lab building (Exhibit 13) is a water quality testing laboratory located in the northeast section of the GHWTP. The building features an irregular plan and multiple front-facing gable roofs. The exterior of the building is clad in both horizontal and vertical wood siding and the windows across the building are irregularly placed. A recessed porch on the southeast elevation shelters the main entrance into the building, composed of a wood, full-lite door.

Exhibit 13. View of the southeast (main) elevation of the Water Quality Lab, view looking northwest (IMG_0086)

Electrical Building, c. 1975

The Electrical Building (Exhibit 14) is located to the southwest of the Filter Gallery in the southwest corner of the GHWTP. The simple, utilitarian building is constructed of scored concrete masonry units and features a rectangular plan. The gable roof is constructed of sheet metal and covered in an unknown roofing material. Each gable end is fitted with frosted panels of glass that allow light into the interior areas of the otherwise windowless building. A metal roll-up door on the northeast elevation provides access to the interior of the building.

Exhibit 14. View of the northwest (main) elevation of the Electrical Building, view looking south (IMG_0058)

4.1.3 Modifications to the Graham Hill Water Treatment Plant

The following text provides a summary of subsequent modifications to the GHWTP following its initial completion in 1959. The following list of modifications was quoted in its entirety from the DPR 523 form set prepared in 2019 by Carey & Co. for the GHWTP (2019: 2):

> The Graham Hill Water Treatment Plant was constructed in 1959 as a conventional treatment plant with a capacity of 12 million gallons per day. It was "expanded in the late 1960s, modified in the mid-1980s, and updated again in the 1990s, 2000s, and 2010s. These updates include:
>
> - 1959 Brown & Caldwell – Original treatment plant design
> - 1968 Brown & Caldwell – Additions
> - 198[5] CH2M Hill – Modernization
> - 1987 Dewante & Stowell – Water Quality Control Lab addition
> - 200[7] Mesiti + Miller Engineering – GHWTP slide repairs
> - 2009 Bowman & Williams [*Water Quality Lab Upgrade/Expansion]*
> - 2011 CDM – Electrical improvements project
> - 2014 Kennedy/Jenks – Filter rehab and upgrades

The following list of additional modifications was compiled from a review of as-built plans and specifications provided by the City (Simpson and Stratta 1960; Brown and Caldwell 1960, 1965; SCWD 1979, 1983, 1988; CH2M Hill 1985; Kennedy/Jenks 2019a, 2019b; West Yost Associates 2020; Brian Watanabe 2022) .

- 1960 Simpson & Stratta - Structural Revisions Operations Building roof
- 1960 Brown & Caldwell - Entrance Gate and Wall
- 1965 Brown & Caldwell - Modifications for graphics panel and motor control center, installation of new transistorized tone telemetering equipment, electrical modifications for water supply and distribution systems control
- 1979 SCWD - Installation of 2 "ALUM' storage tanks
- 1983 SCWD – Sedimentation tank modernizations
- 1985 CH2M Hill – Emergency Filter Repair
- 1988 SCWD – Stairway added to Water Quality Lab
- 1998 CDM – Washwater Reclamation and Sedimentation Improvements
- 2021 Kennedy/Jenks – Tube Settler Replacement
- 2021 Kennedy/Jenks – Flocculator Replacement
- 2021 West Yost Associates – Concrete Tanks Replacement

4.2 Summary of the 2019 NRHP/CRHR Statement of Significance

The following text is quoted in its entirety from the DPR 523 form set prepared in 2019 by Carey & Co. for the GHWTP. Dudek agrees with this evaluation of the GHWTP:

> ***Evaluation – National Register of Historic Places & California Register of Historical Resources***
>
> *Criterion A/1 – Association with significant events*
>
> The Graham Hill Water Treatment Plant was constructed in 1959 in response to the need for safe drinking water. However, the property is not associated with the history of the era in an individually significant way. Therefore, it is not eligible for listing in the NRHP or CRHR under Criterion 1.
>
> *Criterion B/2 – Association with important persons*
>
> There is no indication that the Graham Hill Water Treatment Plant was associated with significant persons. Without this association, the GHWTP does not appear to be eligible for the NRHP or CRHR under Criterion 2.
>
> *Criterion C/3 – Architecture and Construction*
>
> The design of the GHWTP is not associated with innovations or new technology related to water treatment. As described, the GHWTP is a "conventional" water treatment plant. Although the civil

engineers, Brown and Caldwell, is a large, well-known engineering company, the GHWTP is not among its major projects for which it is known and for which it has won awards.

Ernest J. Kump, Jr. is a major Bay Area architect with renown designs such as Foothill College in Los Altos. At the University of California, Santa Cruz, Kump designed two buildings: Crown College (1964-1969) and Central Services Building, currently the Alfred Hahn Student Services building (1963-1971). He also was involved in the 1963 UCSC Master plan. With many major, recognized designs during his career, the Operations Building at the GHWTP does not appear to be among his notable designs. The Operations Building has some of the characteristics of ranch-style, residential architecture with its gable roof, deep overhangs and one-story height. In a nod to industrial features, Kump uses brick and concrete. These come together in a harmonious building, but one that is not illustrative of and does not rise to the level of a master architect.

The Graham Hill Water Treatment plant does not embody the distinctive characteristics of a type, period, or method of construction and does not represent the work of a master architect. Therefore, it does not appear to be eligible for the NRHP or CRHR under Criterion C/3.

Criterion 4 –Potential for important information

Research provided no indication that these structures have the potential to yield information important to the prehistory or history of the local area, California, or the nation. The property does not appear eligible for the NRHP or CRHR under Criterion D/4.

Integrity

Since the property has not been found eligible for either the NRHP or CRHR, it is not necessary to evaluate its integrity.

Conclusion

The evaluation of the Graham Hill Water Treatment Plant concluded that the property is not eligible for listing in either the NRHP or CRHR.

4.3 CSCHRI Statement of Significance

1. Recognized as a significant example of the cultural, natural, archaeological, or built heritage of the city, state, or nation

The design of the GHWTP is a conventional water treatment plant and does not constitute a significant example of cultural, natural, archeological, or built heritage of the city, state, or the nation. As such, it does not rise to the level to be called significant. For this reason, the property does not appear eligible under City Criterion 1.

2. Associated with a significant local, state, or national event

Archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. While the GHWTP was developed in 1959 during a period of infrastructure and

utility expansion throughout Santa Cruz, it is not associated with any specific significant local, state, or national event. Therefore, the property does not appear eligible under City Criterion 2.

3. Associated with a person or persons who significantly contributed to the development of the city, state, or nation

Archival research did not find any associations with a person or persons who significantly contributed to the development of the city, state, or nation. For this reason, the property does not appear eligible under City Criterion 3.

4. Associated with an architect, designer, or builder whose work has influenced the development of the city, state, or nation

The GHWTP is a conventional example of a water treatment facility designed by civil engineers Brown and Caldwell. Brown and Caldwell were responsible for the design of many water treatment facilities in the western United States and as such, their contribution to the City of Santa Cruz is marginal at best. The Operations Building was designed by Bay Area architect Ernest J. Kump, and while Kump is well known for his contributions to the field of architecture, the ubiquitous nature of the Operations building within the GHWTP does not rise to the level to warrant listing for its association with Kump, nor does Kump appear to have had a large influence over the development of Santa Cruz, the state, or the nation. Therefore, for the reasons stated above, the property does not appear eligible under City Criterion 4.

5. Recognized as possessing special aesthetic merit or value as a building with quality of architecture and that retains sufficient features showing its architectural significance

The GHWTP is a conventional example of a water treatment facility, the design of which does not demonstrate the use of innovative, ground-breaking technology in the field of water treatment, nor does it demonstrate a high quality of architecture that possesses any special aesthetic merit or value. For this reason, the property does not appear eligible under City Criterion 5.

6. Recognized as possessing distinctive stylistic characteristics or workmanship significant for the study of a period, method of construction, or use of native materials

The GHWTP is a ubiquitous example of water treatment facility built from conventional, mass-produced materials during the mid-20th century. As such, it does not contain any particular distinctive stylistic characteristics or evidence of workmanship that could yield information about a particular period or method of construction. For these reasons, the property does not appear eligible under City Criterion 6.

7. Retains sufficient integrity to accurately convey its significance

Upon conclusion that the GHWTP does not meet any of the required criteria for significance, the complex's current state of integrity is inconsequential. For this reason, the property does not appear eligible under City Criterion 7.

4.4 Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1997) states that the integrity of a property is based upon the historical significance and character defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity." Upon conclusion that the

GHWTP does not meet any of the required criteria for significance, the complex's current state of integrity is inconsequential. As such, no assessment of integrity is provided in this evaluation.

4.5 Conclusion

In conclusion, the GHWTP is not eligible for listing in the NRHP, the CRHR, or the CSCHRI. The GHWTP was evaluated in accordance with Section 15064.5 (a)(2–3) of the CEQA Guidelines and using the criteria outline in Section 5024.1 of the California Public Resources Code and does not appear to be a historical resource for the purposes of CEQA. It is also not considered a historic property under Section 106.

5 Findings and Conclusions

Based on Dudek's research, field survey, and property significance evaluation described in this report, this chapter presents a summary of findings and management recommendations for the Proposed Project.

5.1 Summary of Findings

Archaeological Findings

The results of the assessment suggest there are no historic properties of an archaeological nature within the APE. The results also suggest that there is low potential for encountering any unknown archaeological resources during construction. Specifically, the records search did not identify any known archaeological resources within the APE and the surface survey of all elements of the APE where excavation is planned (GHWTP, Pipeline Easement, Graham Hill Road, and Ocean Street Extension) was uniformly negative for evidence of previously unknown archaeological resources. No further effort regarding the discovery of archaeological resources within the APE is recommended.

Built Environment Findings

As stated above, the GHWTP located in the APE was evaluated for listing in the NRHP, the CRHR, and the CSCHRI and was found ineligible under all criteria. As such, the GHWTP does not appear to be a historic property under Section 106 of the NHPA or a historical resource under CEQA. The recommended Status Code for the GHWTP is 6Z (found ineligible for the NRHP, CRHR, or local designation through survey evaluation). No further work for built environment cultural resources is necessary prior to the Proposed Project implementation.

5.2 Management Recommendations

Archaeological Management Recommendations

No further effort regarding the discovery of archaeological resources within the APE is recommended. However, the Proposed Project should proceed under a plan that accounts for the inadvertent discovery of archaeological resources and human remains during construction consistent with NHPA Section 106 regulations (36 CFR Section 800.13[b]), CEQA, and applicable local regulations.

Inadvertent Discovery of Archaeological Resources and Human Remains

The City has adopted standard construction practices that would be implemented by the City or its contractors during construction activities associated with the Proposed Project, Standard Construction Practice 15 regarding inadvertent discovery of archaeological deposits and Standard Construction Practice 16 regarding inadvertent discovery of human remains to reduce potential impacts to archaeological resources and human remains identified during construction consistent with NHPA Section 106 regulations (36 CFR Section 800.13[b]):

24. Any unrecorded archaeological resources (sites, features, and/or artifacts) exposed during construction are subject to protection and consideration under CEQA and the California Public Resources Code (PRC) as well as

Section 106 of the National Historic Preservation Act (NHPA) as detailed in the Code of Federal Regulations (CFR). The CEQA Guidelines Section 15064.5(f) specifically addresses provisions the City of Santa Cruz will make regarding accidental discovery of historical or unique archaeological resources during construction. The responsibilities of the lead federal agency to avoid, minimize or mitigate adverse effects to a "historic property" (36 CFR Section 800.16) are detailed in 36 CFR Section 800.13[b] and would be applicable for a project with federal involvement by way of funding, permitting, approval authority, or other means.

In general, the implementation procedures under CEQA and the NHPA in the case of an inadvertent archaeological discovery during construction are similar and are as follows:

- If archaeological resources are exposed immediately stop any construction work occurring within 100 feet which may further disturb the find. NOTE – This is a general guideline for the initial response, the exclusion zone may be contracted or expanded depending on the nature of discovery and type of construction activity proposed in the vicinity of the find. The duration of the exclusion zone will be determined by the City and the federal lead agency and is contingent on the approved course of action in response to the discovery.
- Immediately notify the City Project Manager who shall immediately notify the Water Department Deputy Director/Engineering Manager
- A qualified archaeologist meeting the Secretary of the Interior's Professional Qualification Standards will evaluate the state and federal significance of the find for eligibility to the California Register of Historical Resources (CRHR) and the National Register of Historic Places (NRHP) in coordination with City staff.
- The City will notify the lead federal agency within 24 hours of discovery. The notification shall describe the assessment of the NRHP eligibility of the resource, specify the NRHP criteria used to evaluate the property's eligibility, and propose actions to resolve any adverse effects.
- The federal lead agency will contact the State Historic Preservation Officer (SHPO), the Advisory Council on Historic Preservation (ACHP), and any interested locally affiliated Native American tribes. The SHPO, ACHP, and Native American tribes will respond within 48 hours of the notification. The federal lead agency shall consider any recommendations regarding National Register eligibility and proposed actions and notify the City of the appropriate actions. The federal lead agency official shall provide the SHPO and the ACHP a report of the actions when they are completed.
- Avoidance and/or minimization of impacts/effects is the preferred course of actions under both state and federal guidelines. If preservation in place is not feasible, additional study will likely be required. In coordination with the lead federal agency, the City will prepare a data recovery/treatment plan for retrieving important archaeological data relevant to the site's significance. The data recovery/treatment plan will be submitted to participating tribes and agencies for review and comment prior to implementation.
- If the inadvertent discovery location cannot be avoided, and continuing work would have an adverse effect on the site, the federal agency, in coordination with the City, SHPO, and Native American tribes as appropriate, will need to draft and finalize a Memorandum of Agreement for the treatment of the historic property before work can proceed.

- Implementation of the data recovery/treatment plan may include archaeological excavations, technical and laboratory analysis, and further consultation and coordination with Native American tribal representatives.
- A full written report will be prepared to include the results of all technical analyses and special studies and will be provided to participating tribes and agencies for review and comment. The report will be filed with the Northwest Information Center and will also provide for the permanent curation of recovered materials.

25. In California, the illegal possession of human remains is a felony, punishable by imprisonment (California Penal Code Section 1170[h]; Public Resources Code 5097.99[a] and [b]). Inadvertent discoveries of human remains exposed during construction on non-federal lands are subject to protection under CEQA and the NHPA. In accordance with Section 7050.5 of the California Health and Safety Code and the NHPA, if potential human remains are found, immediately notify the City, the lead federal agency, and the Santa Cruz County Coroner of the discovery. The Santa Cruz County Coroner will provide a determination within 48 hours of notification. No further excavation or disturbance of the identified material, or any area reasonably suspected to overlie additional remains, can occur until a determination has been made.
    - If human remains are exposed immediately stop any construction work occurring within 100 feet which may further disturb the find. NOTE – This is a general guideline for the initial response, the exclusion zone may be contracted or expanded depending on the nature of discovery and type of construction activity proposed in the vicinity of the find. The duration of the exclusion zone is contingent on the course of action mandated by the City and lead federal agency.
    - If the Santa Cruz County Coroner determines that the remains are, or are believed to be, Native American, the coroner will notify the Native American Heritage Commission (NAHC) within 24 hours and all the actions described in these Standard Construction Practices regarding Inadvertent Archaeological Discoveries shall be followed.
    - In accordance with California Public Resources Code, Section 5097.98 and Section 106 of the NHPA, the NAHC must immediately notify those persons it believes to be the Most Likely Descendant (MLD) from the deceased Native American.
    - Within 48 hours of this notification, the MLD will recommend to the City and lead federal agency her/his preferred treatment of the remains and associated grave goods.
    - The ultimate disposition of the remains will be coordinated between the City, the federal agency, the MLD, the landowner, and the NAHC (if necessary).
    - The lead federal agency will have additional government-to-government consultation requirements per the requirements of Section 106 [36 CFR § 800.2(c)(2)(ii)] which cannot be delegated to non-federal entities.

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Appendix A

Confidential Records Search Results

Records **may** *be made available upon request*

Appendix B
Native American Information Outreach
Confidential Information

Graham Hill Water Treatment Plant (GHWTP) Facilities Improvement Project (FIP)

Native American Heritage Commission Sacred Lands File Search and Native American Outreach (as of August 10, 2022)

All communication with local tribes was directly between the City of Santa Cruz (CEQA Lead Agency) and Native American contacts provide by the Native American Heritage Commission (NAHC) for the GHWTP FIP Area of Potential Effects (APE). The City of Santa Cruz project contact for tribal communication is Jessica Martinez-Mckinney (jmartinezmckinney@cityofsantacruz.com; 831-420-5322). A communication log and supporting documentation are presented in this appendix.

Appendix C
Other Interested Party Correspondence

Fallin Steffen

From: Fallin Steffen
Sent: Monday, November 7, 2022 3:14 PM
To: nikki@santacruzmah.org
Cc: Katie Haley; Jessica Martinez-McKinney; John Schlagheck
Subject: Graham Hill Water Treatment Plant Facility Improvements Project
Attachments: SCMAH.pdf

Ms. Patterson,

I am reaching out today on behalf of Dudek and the City of Santa Cruz Water Department to provide you with some information about the Graham Hill Water Treatment Plant Facility Improvements Project. As part of the cultural resources study for the proposed project, Dudek is consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be within the proposed project area. Please see the attached letter and map for more information about the nature and location of the project, and please feel free to contact me should you have questions or information regarding cultural or historical resources in this area.

Thank you,

Fallin Steffen, MPS
Architectural Historian (she/her)
DUDEK
C: 831.400.8882
www.dudek.com

DUDEK
725 FRONT STREET, SUITE 400
SANTA CRUZ, CALIFORNIA 95060
T 831.600.1400 F 831.600.1401

Nikki Patterson
Director of Development & Communications
Santa Cruz Museum of Art and History
705 Front Street
Santa Cruz, CA 95060
nikki@santacruzmah.org

11/07/2022

Subject: Graham Hill Water Treatment Plant Facility Improvements Project

Dear Ms. Patterson:

Dudek has been retained by the City of Santa Cruz Water Department to conduct a cultural resources study for the Graham Hill Water Treatment Plant (GHWTP) Facility Improvements Project (Proposed Project). The GHWTP is a conventional water treatment plant that is a critical component of the drinking water system. It is the City's only surface water treatment plant and treats over 95% of the water served to its customers.

The Proposed Project is needed to provide the community with a resilient surface water treatment plant that will meet regulatory and climate change challenges of the 21st century. The Proposed Project includes both upgrades to address aging infrastructure such as buildings and treatment basins that do not meet modern seismic standards and the water treatment process to provide reliable and efficient performance to meet existing and reasonably foreseeable regulations. The upgraded water treatment process will include the flexibility to adapt to the treatment process to meet a wide range of potential future regulations and future source water quality conditions. The Proposed Project would primarily be constructed at the City's existing GHWTP, which is located within the City of Santa Cruz (City) but is surrounded by unincorporated lands (see Figure 1 enclosed).

Additionally, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging, laydown of equipment and/or storage during construction. Activities may also include potential utility and traffic safety improvements. These activities could occur in both City and County of Santa Cruz jurisdictions. Including the GHWTP, the Proposed Project is anticipated to be located at four locations, which together constitute the Project site. The Proposed Project locations include:

- The approximately 14.88-acre primary Project site consisting of:
    - The approximately 12.4-acre City-owned GHWTP parcel located at 715 Graham Hill Road in Santa Cruz, CA 95060 on Assessor Parcel Number (APN): 060-141-05;
    - The approximately 0.18-acre, 550-linear-foot utility corridor between the GHWTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05;
    - Approximately 2.3-acres, 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way;
- The approximately 5.14-acre staging area for the Proposed Project (Mt. Hermon Road Staging Area) located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN: 071-201-43; and the approximately 1.86-acre staging area for the Proposed Project (Ocean Street Extension Staging Area) located at 1941 Ocean Street Extension at APN: 008-031-16.
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The Proposed Project includes the following:

- *New Water Treatment and Related Processes.* New water treatment and related processes would rehabilitate, replace or augment the existing treatment systems at the GHWTP. The proposed treatment processes would allow the City to reliably and efficiently meet existing and reasonably foreseeable regulations even with source water that is more difficult to treat as described in the Purpose and Need section. The Proposed Project would include solids dewatering to allow for more efficient separation and disposal of solids that are removed from the raw water during the treatment process. Upgrades to the chemical feed systems would also be included as well as a replacement washwater supply tank, a new ozone contactor, pre-treatment processes, granular activated carbon contactors, and recycled water clarifiers. Space would also be reserved for a UV disinfection system and other additional treatment processes, if needed in the future. The design capacity of the Proposed Project would be approximately 18 mgd (net), a decrease from the 24 mgd capacity of the existing treatment plant.

- *New and Upgraded Buildings.* The Proposed Project would include new and upgraded buildings including a new administration building and/or operations building, new maintenance building, HVAC improvements, replacement or upgrade of the filter gallery building, and new ozone, solids dewatering, and chemical storage facilities.

- *Infrastructure and Site Improvements.* The Proposed Project would include infrastructure and site improvements including piping and storm water management improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and may include fencing and site security.

- *Removal of Existing Facilities.* The Proposed Project would include demolition of some existing buildings, water treatment facilities (e.g. sedimentation basins), and infrastructure, as needed to address facilities beyond their useful life or to accommodate new facilities.

As part of our study, we are consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be affected by the Proposed Project. Your efforts in this process will provide invaluable information for the proper identification and treatment of such resources. If you have any information regarding known cultural resources in the Proposed Project area, please feel free to contact me via phone or email (listed below), or you can contact Jessica Martinez-McKinney, Associate Planner with the City of Santa Cruz Water Department, by email at jmartinezmckinney@cityofsantacruz.com. All comments, emails, or letters received will be included in the reports generated by this study. Thank you for your time regarding our request.

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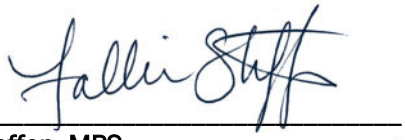
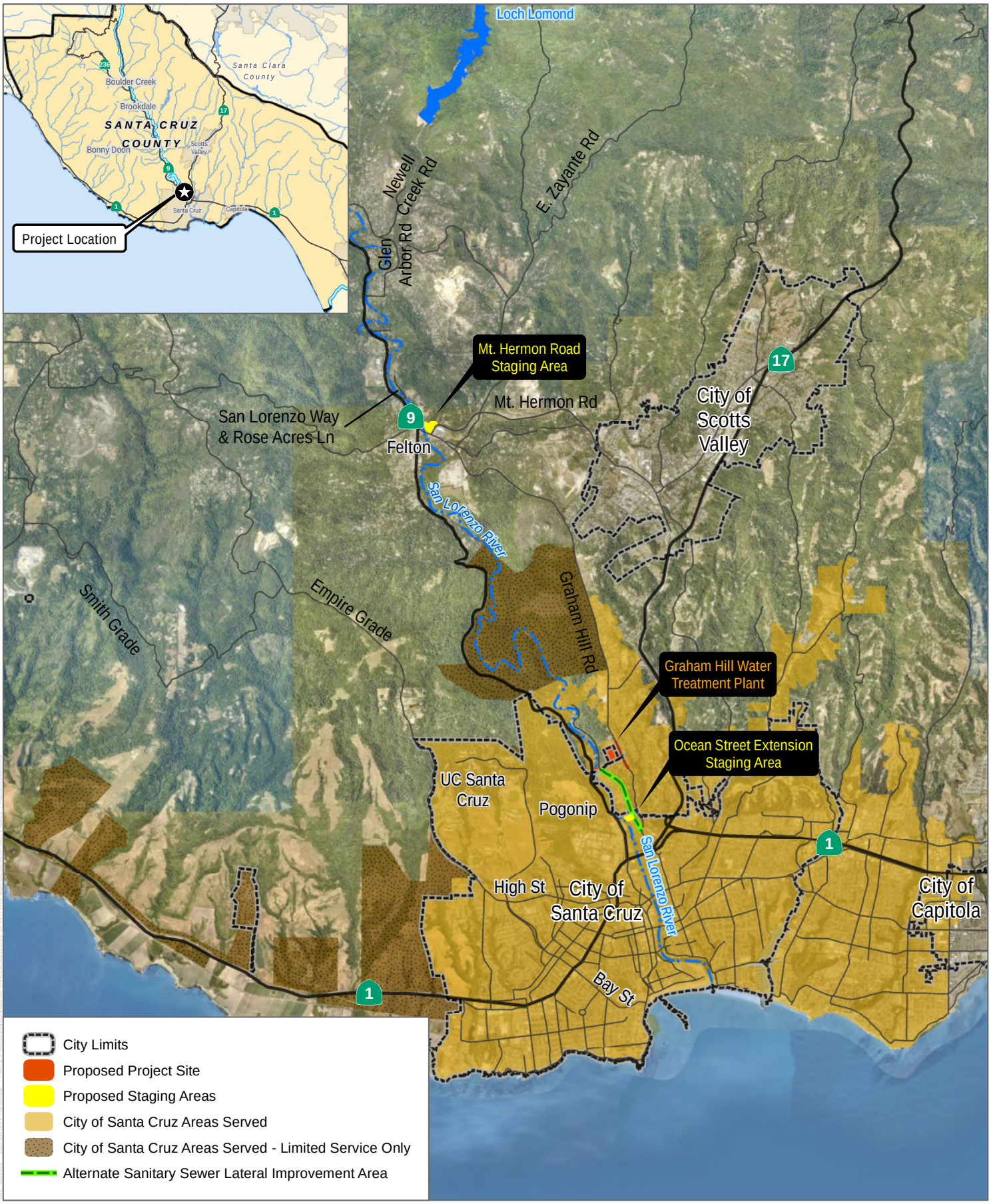


Fallin Steffen, MPS
Architectural Historian

P: 831-400-8882
E: fsteffen@dudek.com

Att.: Figure 1, Project Site and Vicinity
cc: Jessica Martinez-McKinney, City of Santa Cruz Water Department; Kathryn Haley, Dudek; John Schlagheck, Dudek



SOURCE: ESRI 2020, City of Santa Cruz 2020

DUDEK

0 3,800 7,600 Feet

FIGURE 1

Project Site and Vicinity

Graham Hill Water Treatment Plant Facility Improvements Project

Fallin Steffen

From: Nikki Patterson <nikki@santacruzmah.org>
Sent: Wednesday, November 9, 2022 9:06 AM
To: Fallin Steffen
Cc: Katie Haley; Jessica Martinez-McKinney; John Schlagheck
Subject: Re: Graham Hill Water Treatment Plant Facility Improvements Project

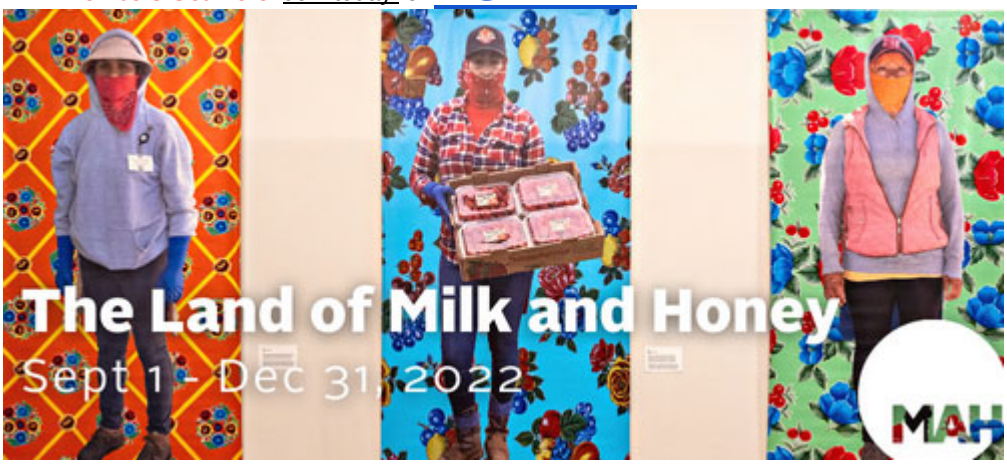
Thank you for your email about the Graham Hill Water Treatment Plant Facility Improvements Project. Our Archives team has informed me that we do not have any information regarding cultural or historical resources in the proposed area.

For future inquiries regarding historical resources, please contact our Archivist, Jessie Durant at jessie@santacruzmah.org
All the best.

In community,

Nikki Patterson (she/her) | Director of Development & Communications
Santa Cruz Museum of Art & History
831-429-1964 x 7025
MAH Website | Facebook | Instagram | LinkedIn

MAH Members Get More. Join today. or **DONATE**



MAH Exhibitions & Events
The Land of Milk and Honey
ReflectioNNN
Toy Trains

On Mon, Nov 7, 2022 at 3:14 PM Fallin Steffen <fsteffen@dudek.com> wrote:

> Ms. Patterson,
>
> I am reaching out today on behalf of Dudek and the City of Santa Cruz Water Department to provide you with some information about the Graham Hill Water Treatment Plant Facility Improvements Project. As part of the cultural

resources study for the proposed project, Dudek is consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be within the proposed project area. Please see the attached letter and map for more information about the nature and location of the project, and please feel free to contact me should you have questions or information regarding cultural or historical resources in this area.

Thank you,

Fallin Steffen, MPS

Architectural Historian (she/her)

DUDEK

C: 831.400.8882

www.dudek.com

Fallin Steffen

From: Fallin Steffen
Sent: Monday, November 7, 2022 3:15 PM
To: felicia@santacruzmuseum.org
Cc: Katie Haley; John Schlagheck; Jessica Martinez-McKinney
Subject: Graham Hill Water Treatment Plant Facility Improvements Project
Attachments: SCMNH.pdf

Ms. Van Stolk,

I am reaching out today on behalf of Dudek and the City of Santa Cruz Water Department to provide you with some information about the Graham Hill Water Treatment Plant Facility Improvements Project. As part of the cultural resources study for the proposed project, Dudek is consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be within the proposed project area. Please see the attached letter and map for more information about the nature and location of the project, and please feel free to contact me should you have questions or information regarding cultural or historical resources in this area.

Thank you,

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725 FRONT STREET, SUITE 400
SANTA CRUZ, CALIFORNIA 95060
T 831.600.1400 F 831.600.1401

Felicia Van Stolk
Santa Cruz Museum of Natural History
1305 E Cliff Drive
Santa Cruz, CA 95062
felicia@santacruzmuseum.org

11/07/2022

Subject: Graham Hill Water Treatment Plant Facility Improvements Project

Dear Ms. Stolk:

Dudek has been retained by the City of Santa Cruz Water Department to conduct a cultural resources study for the Graham Hill Water Treatment Plant (GHWTP) Facility Improvements Project (Proposed Project). The GHWTP is a conventional water treatment plant that is a critical component of the drinking water system. It is the City's only surface water treatment plant and treats over 95% of the water served to its customers.

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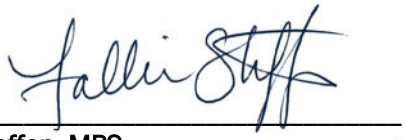
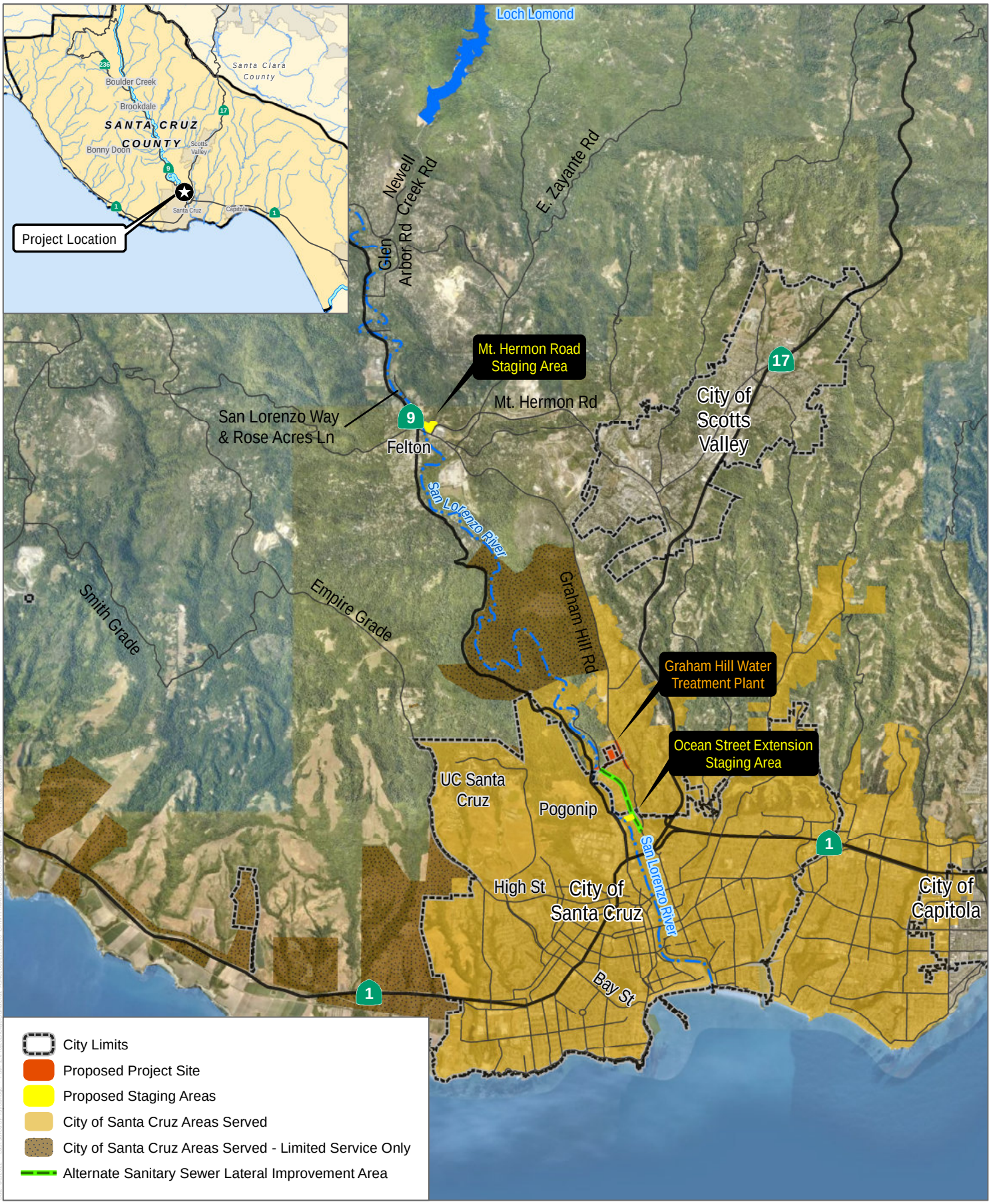


Fallin Steffen, MPS
Architectural Historian

P: 831-400-8882
E: fsteffen@dudek.com

Att.: Figure 1, Project Site and Vicinity
cc: Jessica Martinez-McKinney, City of Santa Cruz Water Department; Kathryn Haley, Dudek; John Schlagheck, Dudek



SOURCE: ESRI 2020, City of Santa Cruz 2020

DUDEK

0 3,800 7,600 Feet

FIGURE 1

Project Site and Vicinity

Graham Hill Water Treatment Plant Facility Improvements Project

Fallin Steffen

From: Fallin Steffen
Sent: Monday, November 7, 2022 3:15 PM
To: slvhm@cruzio.com; slvmuseum@sbcglobal.net
Cc: Katie Haley; John Schlagheck; Jessica Martinez-McKinney
Subject: Graham Hill Water Treatment Plant Facility Improvements Project
Attachments: SLVM.pdf

To Whom it May Concern,

I am reaching out today on behalf of Dudek and the City of Santa Cruz Water Department to provide you with some information about the Graham Hill Water Treatment Plant Facility Improvements Project. As part of the cultural resources study for the proposed project, Dudek is consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be within the proposed project area. Please see the attached letter and map for more information about the nature and location of the project, and please feel free to contact me should you have questions or information regarding cultural or historical resources in this area.

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Architectural Historian (she/her)
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C: 831.400.8882
www.dudek.com

DUDEK
725 FRONT STREET, SUITE 400
SANTA CRUZ, CALIFORNIA 95060
T 831.600.1400 F 831.600.1401

San Lorenzo Valley Museum
12547 CA-9
Boulder Creek, CA 95006
slvhm@cruzio.com
slvmuseum@sbcglobal.net

11/07/2022

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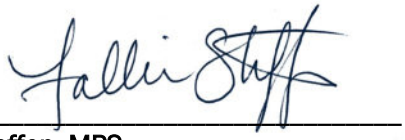
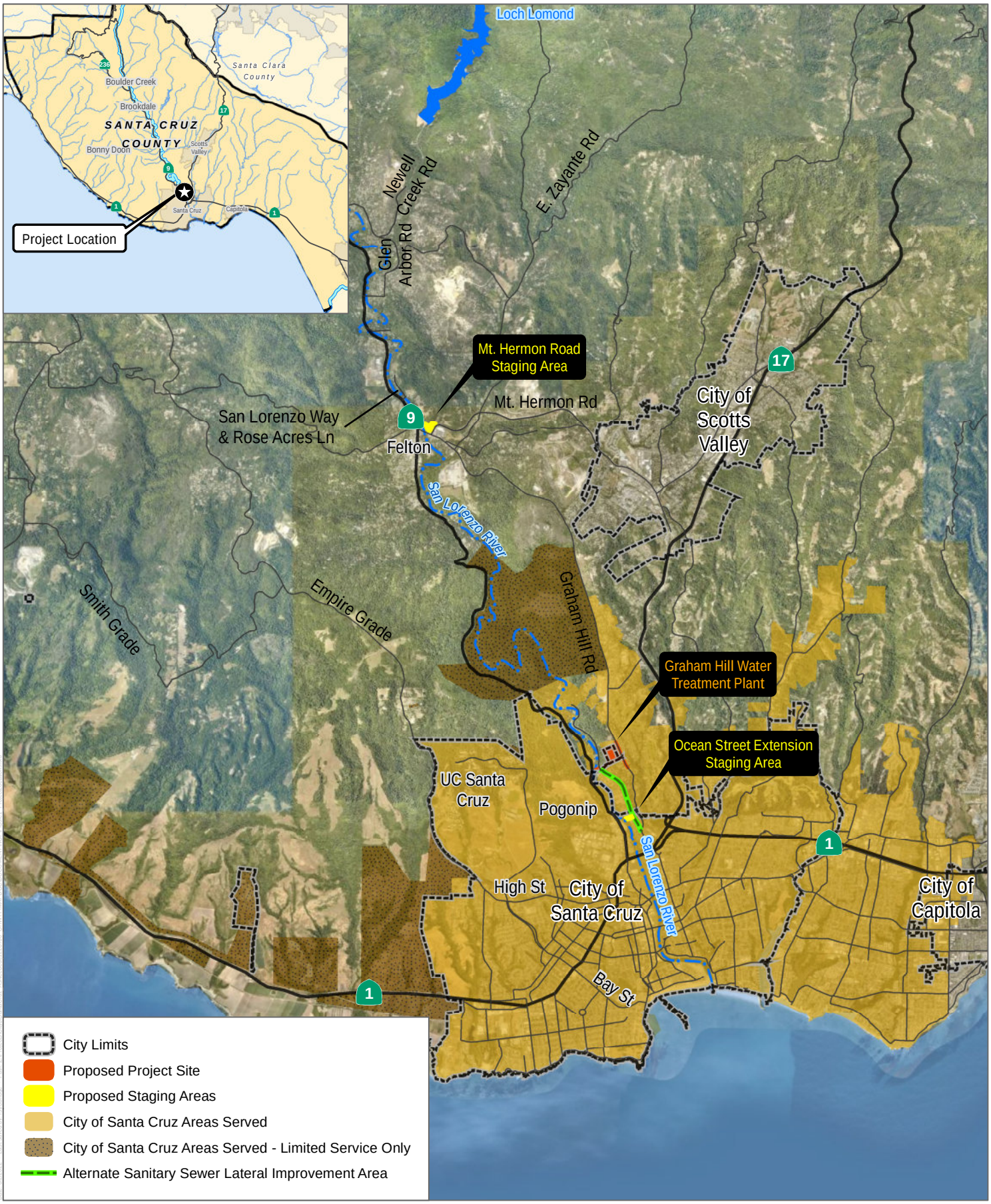


Fallin Steffen, MPS
Architectural Historian

P: 831-400-8882
E: fsteffen@dudek.com

Att.: Figure 1, Project Site and Vicinity
cc: Jessica Martinez-McKinney, City of Santa Cruz Water Department; Kathryn Haley, Dudek; John Schlagheck, Dudek



SOURCE: ESRI 2020, City of Santa Cruz 2020

DUDEK

0 3,800 7,600 Feet

FIGURE 1

Project Site and Vicinity

Graham Hill Water Treatment Plant Facility Improvements Project

Fallin Steffen

From: Fallin Steffen
Sent: Monday, November 7, 2022 3:15 PM
To: kernsj@ucsc.edu
Cc: Katie Haley; John Schlagheck; Jessica Martinez-McKinney
Subject: Graham Hill Water Treatment Plant Facility Improvements Project
Attachments: UCSC.pdf

Ms. Kerns,

I am reaching out today on behalf of Dudek and the City of Santa Cruz Water Department to provide you with some information about the Graham Hill Water Treatment Plant Facility Improvements Project. As part of the cultural resources study for the proposed project, Dudek is consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be within the proposed project area. Please see the attached letter and map for more information about the nature and location of the project, and please feel free to contact me should you have questions or information regarding cultural or historical resources in this area.

Thank you,

Fallin Steffen, MPS
Architectural Historian (she/her)
DUDEK
C: 831.400.8882
www.dudek.com

DUDEK
725 FRONT STREET, SUITE 400
SANTA CRUZ, CALIFORNIA 95060
T 831.600.1400 F 831.600.1401

Jolie Kerns 11/07/2022
Director Physical & Environmental Planning
University of California, Santa Cruz, Physical Planning, Development & Operations
1156 High Street
Santa Cruz, CA 95064
kernsj@ucsc.edu

Subject: Graham Hill Water Treatment Plant Facility Improvements Project

Dear Ms. Kerns:

Dudek has been retained by the City of Santa Cruz Water Department to conduct a cultural resources study for the Graham Hill Water Treatment Plant (GHWTP) Facility Improvements Project (Proposed Project). The GHWTP is a conventional water treatment plant that is a critical component of the drinking water system. It is the City's only surface water treatment plant and treats over 95% of the water served to its customers.

The Proposed Project is needed to provide the community with a resilient surface water treatment plant that will meet regulatory and climate change challenges of the 21st century. The Proposed Project includes both upgrades to address aging infrastructure such as buildings and treatment basins that do not meet modern seismic standards and the water treatment process to provide reliable and efficient performance to meet existing and reasonably foreseeable regulations. The upgraded water treatment process will include the flexibility to adapt to the treatment process to meet a wide range of potential future regulations and future source water quality conditions. The Proposed Project would primarily be constructed at the City's existing GHWTP, which is located within the City of Santa Cruz (City) but is surrounded by unincorporated lands (see Figure 1 enclosed).

Additionally, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging, laydown of equipment and/or storage during construction. Activities may also include potential utility and traffic safety improvements. These activities could occur in both City and County of Santa Cruz jurisdictions. Including the GHWTP, the Proposed Project is anticipated to be located at four locations, which together constitute the Project site. The Proposed Project locations include:

- The approximately 14.88-acre primary Project site consisting of:
    - The approximately 12.4-acre City-owned GHWTP parcel located at 715 Graham Hill Road in Santa Cruz, CA 95060 on Assessor Parcel Number (APN): 060-141-05;
    - The approximately 0.18-acre, 550-linear-foot utility corridor between the GHWTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05;
    - Approximately 2.3-acres, 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way;
- The approximately 5.14-acre staging area for the Proposed Project (Mt. Hermon Road Staging Area) located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN: 071-201-43; and the approximately 1.86-acre staging area for the Proposed Project (Ocean Street Extension Staging Area) located at 1941 Ocean Street Extension at APN: 008-031-16.
- The alternate sanitary sewer lateral improvement area from the southwest corner of the GHWTP parcel at Ocean Street Extension and along Ocean Street Extension for approximately 4,500 linear feet to the City Public Works Department maintained sanitary sewer connection at Graham Hill Road.

The Proposed Project includes the following:

- *New Water Treatment and Related Processes.* New water treatment and related processes would rehabilitate, replace or augment the existing treatment systems at the GHWTP. The proposed treatment processes would allow the City to reliably and efficiently meet existing and reasonably foreseeable regulations even with source water that is more difficult to treat as described in the Purpose and Need section. The Proposed Project would include solids dewatering to allow for more efficient separation and disposal of solids that are removed from the raw water during the treatment process. Upgrades to the chemical feed systems would also be included as well as a replacement washwater supply tank, a new ozone contactor, pre-treatment processes, granular activated carbon contactors, and recycled water clarifiers. Space would also be reserved for a UV disinfection system and other additional treatment processes, if needed in the future. The design capacity of the Proposed Project would be approximately 18 mgd (net), a decrease from the 24 mgd capacity of the existing treatment plant.

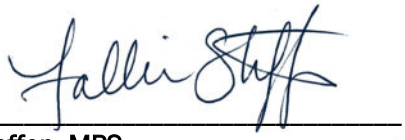
- *New and Upgraded Buildings.* The Proposed Project would include new and upgraded buildings including a new administration building and/or operations building, new maintenance building, HVAC improvements, replacement or upgrade of the filter gallery building, and new ozone, solids dewatering, and chemical storage facilities.

- *Infrastructure and Site Improvements.* The Proposed Project would include infrastructure and site improvements including piping and storm water management improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and may include fencing and site security.

- *Removal of Existing Facilities.* The Proposed Project would include demolition of some existing buildings, water treatment facilities (e.g. sedimentation basins), and infrastructure, as needed to address facilities beyond their useful life or to accommodate new facilities.

As part of our study, we are consulting all regional historical organizations to determine if there are any known historic or cultural resources that may be affected by the Proposed Project. Your efforts in this process will provide invaluable information for the proper identification and treatment of such resources. If you have any information regarding known cultural resources in the Proposed Project area, please feel free to contact me via phone or email (listed below), or you can contact Jessica Martinez-McKinney, Associate Planner with the City of Santa Cruz Water Department, by email at jmartinezmckinney@cityofsantacruz.com. All comments, emails, or letters received will be included in the reports generated by this study. Thank you for your time regarding our request.

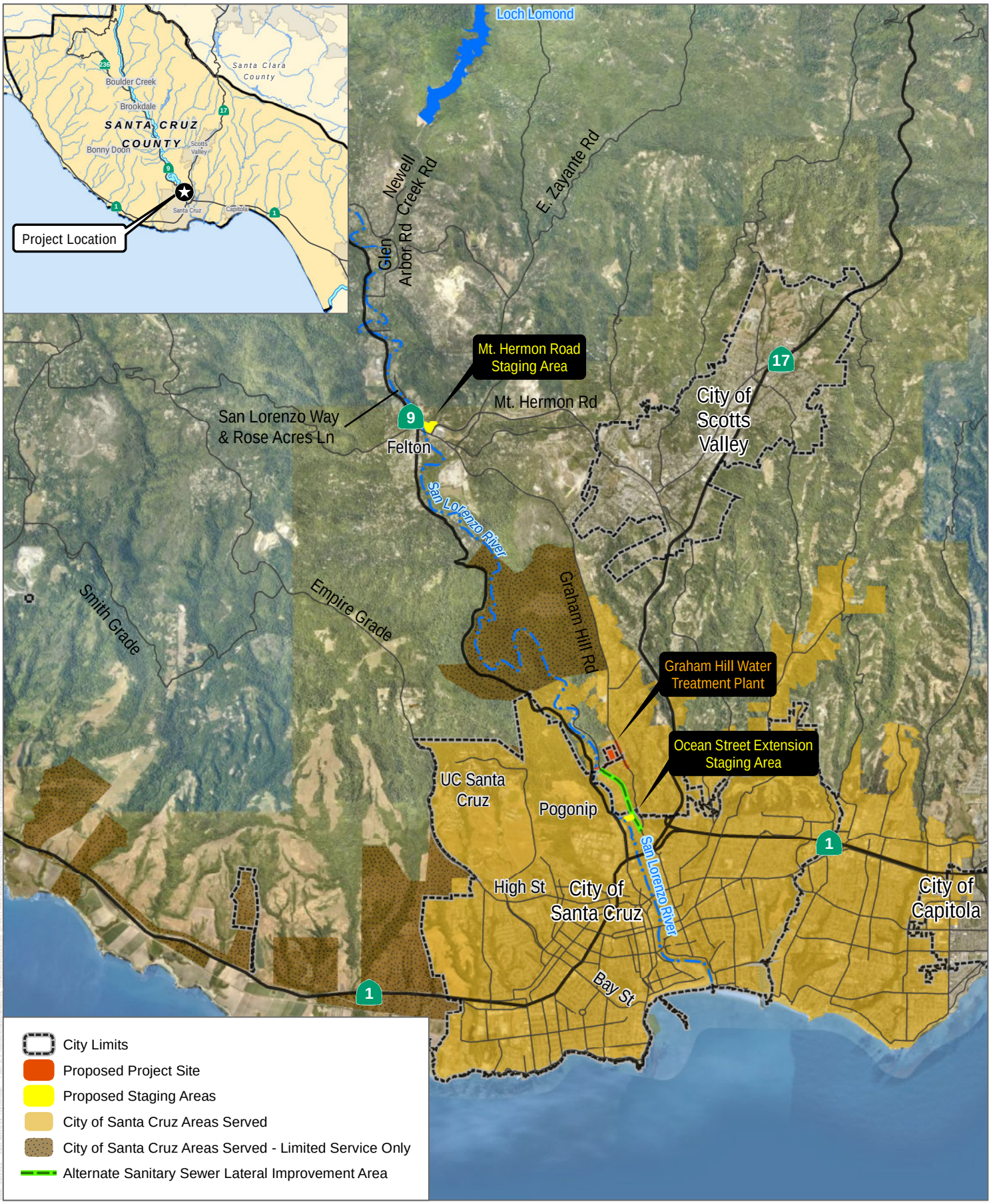
Sincerely,



Fallin Steffen, MPS
Architectural Historian

P: 831-400-8882
E: fsteffen@dudek.com

Att.: Figure 1, Project Site and Vicinity
cc: Jessica Martinez-McKinney, City of Santa Cruz Water Department; Kathryn Haley, Dudek; John Schlagheck, Dudek



SOURCE: ESRI 2020, City of Santa Cruz 2020

DUDEK

0 3,800 7,600 Feet

FIGURE 1

Project Site and Vicinity

Graham Hill Water Treatment Plant Facility Improvements Project

Appendix D
DPR 523 Forms for the Graham Hill Water Treatment Plant

State of California ♉ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code 6Z

UPDATED 12/2022 Other Listings Review Code | Reviewer | Date

Page 1 **of** 5 ***Resource Name or #:** (Assigned by recorder) Graham Hill Water Treatment Plant
P1. Other Identifier:

*P2. **Location:** ☐ **Not for Publication** ■ **Unrestricted**
*a. **County** Santa Cruz **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
*b. **USGS 7.5' Quad** Santa Cruz **Date** 1994 **T** 11S ; **R** 2W ; **Sec** ; Mt. Diablo **B.M.**
c. Address 715 Graham Hill Road City Santa Cruz Zip 95060
d. UTM: (Give more than one for large and/or linear resources) Zone 10S , 586037.49 mE/ 4095416.39 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
Assessor's Parcel Number (APN): 060-141-05

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
** The GHWTP was previously recorded and evaluated in 2019 by Carey & Co. under the National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR) and it was recommended as not meeting any of the significance criteria. Carey & Co. did not include an evaluation under City of Santa Cruz Historic Resource Inventory (CSCHRI).The purpose of this DPR form set is to provide an updated evaluation record including CSCHRI criteria in a DPR form set. This DPR form set was compiled by Dudek in December 2022. **(See *P11. Report Citation, *B12. References, and B13. Remarks for more information)**

***P3b. Resource Attributes:** (List attributes / codes) HP9. Public Utility Building

***P4. Resources Present:** ■ Building ■ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) Overview of the Graham Hill Water Treatment Plant, view looking south (04/23/2021, IMG_0091)

***P6. Date Constructed/Age and Source:** ■ Historic ☐ Prehistoric ☐ Both 1959

***P7. Owner and Address:**
City of Santa Cruz
809 Center Street
Santa Cruz, CA 95060

***P8. Recorded by:** (Name, affiliation, and address) Dudek
Fallin Steffen, MPS
725 Front Street, Ste. 400
Santa Cruz, CA 95060

***P9. Date Recorded:** 04/23/2021
***P10. Survey Type:** Intensive

***P11. Report Citation:**
(1)Carey & Co., a TreanorHL Company. 2019. *City of Santa Cruz, Graham Hill Water Treatment Plant, Concrete Tanks Replacement Project Historic Resources Evaluation*. (2)Dudek. 2022. *Cultural Resources Inventory and Evaluation Report For The Graham Hill Water Treatment Plant Facility Improvement Project*.

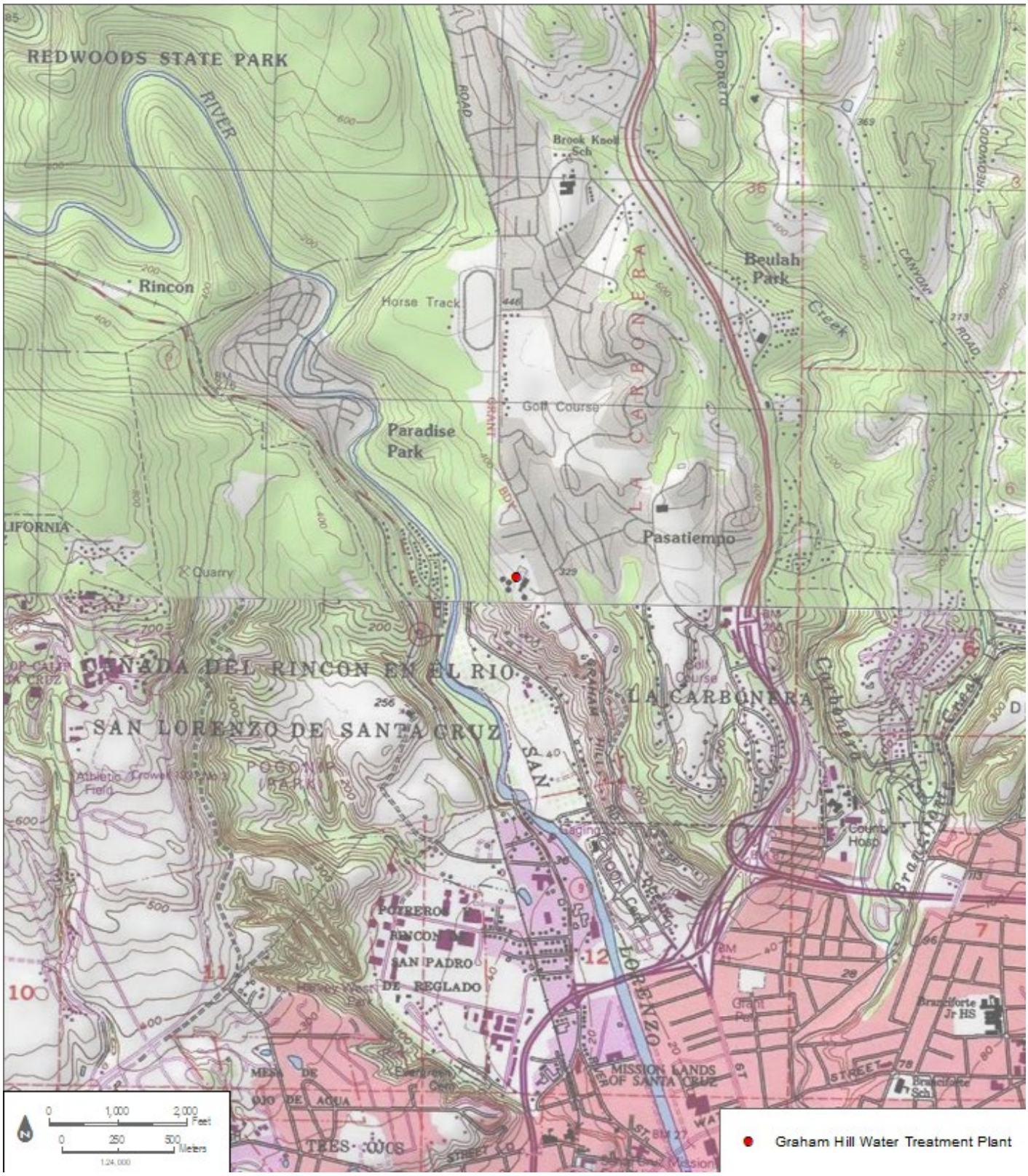
***Attachments:** ☐NONE ■Location Map ■Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California ◆ Natural Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #
HRI#
Trinomial

 ***Resource Name or #** (Assigned by recorder) Graham Hill Water Treatment Plant
***Map Name:** USGS Santa Cruz Quadrangle ***Scale:** 1:24,000 ***Date of map:** 1994



BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) Graham Hill Water Treatment Plant ***NRHP Status Code** 6Z
Page 3 **of** 5

B1. Historic Name: Graham Hill Water Treatment Plant
B2. Common Name: Graham Hill Water Treatment Plant
B3. Original Use: Water treatment Plant
B4. Present Use: Water treatment plant
***B5. Architectural Style:** Utilitarian
***B6. Construction History:** (Construction date, alterations, and date of alterations)
Completed in 1959 and subsequently expanded and updated in the 1960s, 1980s and 2010s.
***B7. Moved?** ■**No** □**Yes** □**Unknown** **Date:** _____ **Original Location:** _____
***B8. Related Features:**

B9a. Architect: Ernest J. Kump (Architect, Operations Building); Brown and Caldwell Civil and Chemical Consulting Engineers (Engineers) b. Builder: Unknown
***B10. Significance: Theme** _____ **Area** _____
Period of Significance _____ **Property Type** _____ **Applicable Criteria** None
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

Dudek agrees with the 2019 Carey & Co. NRHP/CRHR evaluation that the property is not eligible for listing and found that the property also does not meet CSCHRI criteria. In summary, the GHWTP is not considered a historic property under Section 106 of the NHPA, nor is it considered a historical resource under CEQA. The recommended Status Code for the GHWTP is 6Z (found ineligible for the NRHP, CRHR, or local designation through survey evaluation). **(*See Continuation Sheet)**

B11. Additional Resource Attributes: (List attributes and codes) _____

***B12. References:**

- **Carey & Co.** 2019. Historic Resources Evaluation City of Santa Cruz Concrete Tank Replacement Project, Graham Hill Water Treatment Plant. On file, Dudek, Santa Cruz, California.

B13. Remarks: This updated DPR form set has been compiled from existing documentation and a report prepared by Carey & Co.in 2019(*see *B12. References*). Dudek concurs with the findings of eligibility for the subject property prepared by Carey & Co. in 2019 and has expanded the form set prepared at that time to include an evaluation of the subject building under CSCHRI criteria.

Update Preparer: Fallin Steffen, MPS, Dudek
Updated CSCHRI Evaluator: Fallin Steffen, MPS, Dudek
Date of DPR Update: 12/16/2022

***B14. Evaluator:** Carey & Co., a TreanorHL Company
***Date of Evaluation:** 06/28/2019

(This space reserved for official comments.)

***B10. Significance (Continued):**

CSCHRI Statement of Significance

1. Recognized as a significant example of the cultural, natural, archaeological, or built heritage of the city, state, or nation

The design of the GHWTP is a conventional water treatment plant and does not constitute a significant example of cultural, natural, archeological, or built heritage of the city, state, or the nation. As such, it does not rise to the level to be called significant. For this reason, the property does not appear eligible under City Criterion 1.

2. Associated with a significant local, state, or national event

Archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. While the GHWTP was developed in 1959 during a period of infrastructure and utility expansion throughout Santa Cruz, it is not associated with any specific significant local, state, or national event. Therefore, the property does not appear eligible under City Criterion 2.

3. Associated with a person or persons who significantly contributed to the development of the city, state, or nation

Archival research did not find any associations with a person or persons who significantly contributed to the development of the city, state, or nation. For this reason, the property does not appear eligible under City Criterion 3.

4. Associated with an architect, designer, or builder whose work has influenced the development of the city, state, or nation

The GHWTP is a conventional example of a water treatment facility designed by civil engineers Brown and Caldwell. Brown and Caldwell were responsible for the design of many water treatment facilities in the western United States and as such, their contribution to the City of Santa Cruz is marginal at best. The Operations Building was designed by Bay Area architect Ernest J. Kump, and while Kump is well known for his contributions to the field of architecture, the ubiquitous nature of the Operations building within the GHWTP does not rise to the level to warrant listing for its association with Kump, nor does Kump appear to have had a large influence over the development of Santa Cruz, the state, or the nation. Therefore, for the reasons stated above, the property does not appear eligible under City Criterion 4.

5. Recognized as possessing special aesthetic merit or value as a building with quality of architecture and that retains sufficient features showing its architectural significance

The GHWTP is a conventional example of a water treatment facility, the design of which does not demonstrate the use of innovative, ground-breaking technology in the field of water treatment, nor does it demonstrate a high quality of architecture that possesses any special aesthetic merit or value. For this reason, the property does not appear eligible under City Criterion 5.

6. Recognized as possessing distinctive stylistic characteristics or workmanship significant for the study of a period, method of construction, or use of native materials

The GHWTP is a ubiquitous example of water treatment facility built from conventional, mass-produced materials during the mid-20th century. As such, it does not contain any particular distinctive stylistic characteristics or evidence of workmanship that could yield information

about a particular period or method of construction. For these reasons, the property does not appear eligible under City Criterion 6.

7. Retains sufficient integrity to accurately convey its significance
Upon conclusion that the GHWTP does not meet any of the required criteria for significance, the complex's current state of integrity is inconsequential. For this reason, the property does not appear eligible under City Criterion 7.

Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1997) states that the integrity of a property is based upon the historical significance and character defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity." Upon conclusion that the GHWTP does not meet any of the required criteria for significance, the complex's current state of integrity is inconsequential. As such, no assessment of integrity is provided in this evaluation.

State of California ☐The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI #
Trinomial
NRHP Status Code

Other Review Code | Reviewer | Date | Listings

Page 1 **of** 8 ***Resource Name or #:** (Assigned by recorder) Graham Hill Water Treatment Plant
P1. Other Identifier:

***P2. Location:** ☐ **Not for Publication** ✓ **Unrestricted**

***a. County** Santa Cruz **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad** _____ **Date** _____ **T** __; **R** __; __ ☐ **of** __ ☐ **of Sec** __; _____ **B.M.**

c. Address 715 Graham Hill Road City Santa Cruz Zip 95060

d. UTM: (Give more than one for large and/or linear resources) Zone __, _____ mE/ _____ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The Graham Hill Water Treatment Plant (GHWTP) is located approximately two miles from the City of Santa Cruz City Hall. It is one of two water treatment facilities; the other is the Beltz Wells & Treatment Plant. The Beltz facility is a minor facility, while Graham Hill supplies most of the city's water. GHWTP receives its water through two underground pipes from upstream dams. It consists of the following facilities:

- Four water tanks: Sludge Storage Tank, Wash Water Reclamation Tank, Filtered Water Tank and Wash Water Storage Tank
- Reclaim Pump Station and Wash Water Supply Pump Station
- Operations Building
- Filter Gallery
- Sedimentation Basins (See Continuation Sheets.)

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)

***P3b. Resource Attributes:** (List attributes and codes) (HP9) Public Utility Buildings

***P4.Resources Present:** ✓ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #)
Operations Building

***P6. Date Constructed/Age and Source:** ✓ Historic ☐ Prehistoric ☐ Both
1959

***P7. Owner and Address:**

***P8. Recorded by:** (Name, affiliation, and address)

Carey & Co., a TreanorHL Company
460 Bush Street San Francisco, CA

***P9. Date Recorded:** June 28, 2018

***P10. Survey Type:** (Describe)
Intensive survey

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
Carey & Co., a TreanorHL Company, *City of Santa Cruz, Graham Hill Water Treatment Plant, Concrete Tanks Replacement Project Historic Resources Evaluation*, June 28, 2018.

***Attachments:** ☐NONE ☐Location Map ✓Continuation Sheet ✓Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) Graham Hill Water Treatment Plant ***NRHP Status Code**

B1. Historic Name: Graham Hill Water Treatment Plant
B2. Common Name: Graham Hill Water Treatment Plant
B3. Original Use: Industrial B4. Present Use: Industrial
***B5. Architectural Style:** Utilitarian
***B6. Construction History:** (Construction date, alterations, and date of alterations)
Constructed in 1959; expanded in the late 1960s, modified multiple times from the 1980s to 2010s.

***B7. Moved?** ✓ **No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:**

B9a. Architect: Ernest J. Kump (Operations Building) b. Builder: Brown & Caldwell (engineers)
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance. N/A **Property Type** N/A **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

Site History

The precontact, ethnographic and postcontact historic contexts are presented in the *Archaeological Investigations at the City of Santa Cruz Concrete Tank Replacement Project, Graham Hill Water Treatment Plant*.[1]

The Graham Hill Water Treatment Plant was constructed in 1959 as a conventional treatment plant with a capacity of 12 million gallons per day. It was "expanded in the late 1960s, modified in the mid-1980s, and updated again in the 1990s, 2000s, and 2010s. These updates include:

- 1959 Brown & Caldwell – Original treatment plant design
- 1968 Brown & Caldwell – Additions
- 1983 CH2M Hill – Modernization
- 1987 Dewante & Stowell – Water Quality Control Lab addition
- 2008 Mesiti + Miller Engineering – GHWTP slide repairs
- 2009 Bowman & Williams
- 2011 CDM – Electrical improvements project
- 2014 Kennedy/Jenks – Filter rehab and upgrades"[2]

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:**
See Continuation Sheets.

B13. Remarks:

***B14. Evaluator:** Carey & Co., a TreanorHL Company
***Date of Evaluation:** June 28, 2018

(Sketch Map with north arrow required.)

(This space reserved for official comments.)

***P3a. Description, Continued:**

Three of the tanks are grouped together to the south of the Sedimentation Basins and west of the Filter Gallery and Operations Building. These storage tanks are at a lower elevation than the Operations Building, Filter Gallery and Sedimentation Basins by approximately 50-60 feet. The Sedimentation Basins are at the northern portion of the property. The Operations Building is immediately adjacent to the southeast with the Filter Gallery extending south from the Operations Building's south elevation. The Wash Water Storage Tank is located to the southeast of the Filter Gallery.

The GHWTP provides for the treatment of all water for the city, except for water from the Beltz Wells. The plant can treat an average of 1 million gallons per hour. Water use fluctuates seasonally from 6 to 7 MG per day in the winter to 10 to 12 MG per day in the summer. The treatment process consists of prechlorination, flocculation, sedimentation, filtration, and post-chlorination.

Storage Tanks
The Graham Hill Water Treatment Plant has four post-tensioned concrete (cast-in-place circumferentially bar-stressed walls)[3] water storage tanks: Sludge Storage Tank, Wash Water Reclamation Tank, Filtered Water Tank, and the Wash Water Storage Tank. Each tank is 77 feet[4] in diameter and of varying height: Sludge Storage Tank, Wash Water Reclamation Tank, approximately 23 feet; Filtered Water Tank, approximately 31 feet; Wash Water Storage Tank, approximately 16 feet. The tanks' walls are 8 inches of concrete with 1½" of exterior gunite resting on a reinforced concrete foundation. The floor of all the tanks is reinforced concrete. The tar paper and gravel roof are supported by 6" x 14" wood beams that radiate from a centrally located reinforced concrete column. The "tanks are visually deteriorating as they approach the end of their service life."[5] No major alterations have been made to the tanks.

For additional details about the storage tanks, see the Basis of Design Report.[6]

Reclaim Pump Station and Wash Water Supply Pump Station
The Reclaim Pump Station is located at the Wash Water Reclamation Tank. Wash Water Supply Pump Station is located in the basement of the Operations Building. Both "have been upgraded…during the past 58 years."[7]

For additional details about the pump stations, see the Basis of Design Report.[8]

Operations Building
The one-story with basement Operations Building is rectangular in plan. The concrete-framed building has a variety of cladding materials mainly brick with cement asbestos panels, Solex and Factrolite fixed glass, glass jalousies, folding and rolling steel doors. The building has a gable roof clad in clay tile. The building houses a number of uses including office spaces, laboratory, chlorine storage and chlorinator room, chemical storage and feeder space, a work room with instrument repair, tools and parts storage and paint room. Notable features include a wide eave overhang and exposed rafter tails. Alterations to the building include the conversion of the laboratory space into offices in 1987 and the addition of solar panels to the roof.

***P3a. Description, Continued:**

Filter Gallery
The Filter Gallery is attached to the south side of the Operations Building. It is rectangular in plan and consists of filtering tanks flanking an enclosed central atrium open to the basement level below. The enclosed structure is steel framed with cement asbestos panels and Solex glass, and has a built-up roof over steel decking. In 1968, additional filters were added.

Sedimentation Basins
The Sedimentation Basins are rectangular in plan and constructed of reinforced concrete. This structure consists of two distinct parts: six flocculation tanks with a volume of 68,000 gallons each and three sedimentation basins with a design capacity of 8 MG per day. In 1968, a third basin was added and subsequently, in 1986, a second flash mixer and vertical carbon mixers were added.

***B10. Significance, Continued:**

Project Team

Brown and Caldwell, Civil and Chemical Engineers
The firm of Brown and Caldwell, Civil and Chemical Engineers of San Francisco was selected to be the treatment plant's designers. The firm was founded by Ken Brown and David Caldwell in 1947 and continues as a major engineering consulting firm solely focused on the environmental sector. The as-built drawings are stamped by David H. Caldwell, Registered Civil Engineer.

Office of Ernest J. Kump, Architects and Planning Consultants
The Operations Building is attributed to the Office of Ernest J. Kump, Architects and Planning Consultants of Palo Alto, California. Drawing sheet A-2 (Sheet No. 14/107) through A-15 (Sheet No. 27/107) have the title block of the firm. The drawings are not stamped by an architect.

Ernest J. Kump, Jr., Architect
Ernest J. Kump, born in December 1911 in Bakersfield, California, began training as a draftsman at a young age. Kump attended Kern County Union High School where he spent his high school years studying drafting under architectural educator Clarence Cullimore, FAIA. Kump completed his undergraduate degree at the University of California, Berkeley in 1932. He continued his studies at Harvard for a year before returning home because of a lack of finances. Kump joined his father's architectural firm upon arriving in Fresno, California. Kump subsequently partnered with Charles Franklin whom he met while working at his father's firm. The firm established in 1937 was praised for works which were "outstanding examples of innovative open plan modular construction."[9]

During World War II, Kump and Franklin relocated to the Bay Area, went their separate ways, and Kump became an architect for the Navy. At the end of the war, Kump and Franklin reestablished the firm with Mark Falk, a structural engineer, as a new partner. Franklin, Kump & Falk had its office in San Francisco. The firm won numerous awards for its International style designs. In 1955, Kump formed his own firm, Ernest Kump Associates, with offices in Palo Alto and New York. He became best known for his school designs, Notably, Foothill College in Los Altos, California (1962), De Anza College, Cupertino (1967), and Crown College, University of California, Santa Cruz (1967).[10]

***B10. Significance, Continued:**

In addition to being an accomplished architect, Kump also held 59 U.S. and international patents. He developed designs for low cost, prefabricated structures for which the American Institute of Architects identified Kump as "a pioneer of modular practices and systems concepts in architecture."[11] He wrote several books, taught university courses and served on President Reagan's Task Force for Arts and Humanities. Upon retiring, Kump lived abroad and operated a consulting office out of London. Kump died in Switzerland in 1999.[12]

The University of California, Berkeley, College of Environmental Design, Environmental Design Archives has a collection of Ernest J. Kump, Jr.'s projects. A citation for "Santa Cruz Water Treatment Plant (Santa Cruz, CA; n.d.; governmental) Collaborator: Brown and Caldwell (civil and chemical engineers)" is listed as being part of the collection. Although this record was not accessed due to time constraints, the relevant drawings identified above are included in the Brown and Caldwell set of drawings.

Mary Gordon, Landscape Architect
The drawing sheets related to the landscaping of the site are attributed to Mary Gordon, Landscape Architect, in Palo Alto, California.[13] Internet research resulted in several references to Mary Gordon Associates. Landscape Architect and Designer in Palo Alto. Records show it was established in 1950 and incorporated in California.[14] The firm does not appear to have a website. Facebook has a Gordon-Mary Gordon Associates page, but is noted as "Unofficial Page" and has no information about the firm. One website, Redfin, lists Mary Gordon as the landscape architect for a "1940s Crescent Park home…landscape architect: Mary Gordon."[15]

Evaluation – National Register of Historic Places & California Register of Historical Resources[16]

Criterion A/1 – Association with significant events

The Graham Hill Water Treatment Plant was constructed in 1959 in response to the need for safe drinking water. However, the property is not associated with the history of the era in an individually significant way. Therefore, it is not eligible for listing in the NRHP or CRHR under Criterion 1.

Criterion B/2 – Association with important persons

There is no indication that the Graham Hill Water Treatment Plant was associated with significant persons. Without this association, the GHWTP does not appear to be eligible for the NRHP or CRHR under Criterion 2.

Criterion C/3 – Architecture and Construction

The design of the GHWTP is not associated with innovations or new technology related to water treatment. As described, the GHWTP is a "conventional" water treatment plant. Although the civil engineers, Brown and Caldwell, is a large, well-known engineering company, the GHWTP is not among its major projects for which it is known and for which it has won awards.

***B10. Significance, Continued:**

Ernest J. Kump, Jr. is a major Bay Area architect with renown designs such as Foothill College in Los Altos. At the University of California, Santa Cruz, Kump designed two buildings: Crown College (1964-1969) and Central Services Building, currently the Alfred Hahn Student Services building (1963-1971). He also was involved in the 1963 UCSC Master plan. With many major, recognized designs during his career, the Operations Building at the GHWTP does not appear to be among his notable designs. The Operations Building has some of the characteristics of ranch-style, residential architecture with its gable roof, deep overhangs and one-story height. In a nod to industrial features, Kump uses brick and concrete. These come together in a harmonious building, but one that is not illustrative of and does not rise to the level of a master architect.

The Graham Hill Water Treatment plant does not embody the distinctive characteristics of a type, period, or method of construction and does not represent the work of a master architect. Therefore, it does not appear to be eligible for the NRHP or CRHR under Criterion C/3.

Criterion 4 –Potential for important information

Research provided no indication that these structures have the potential to yield information important to the prehistory or history of the local area, California, or the nation. The property does not appear eligible for the NRHP or CRHR under Criterion D/4.

Integrity

Since the property has not been found eligible for either the NRHP or CRHR, it is not necessary to evaluate its integrity.

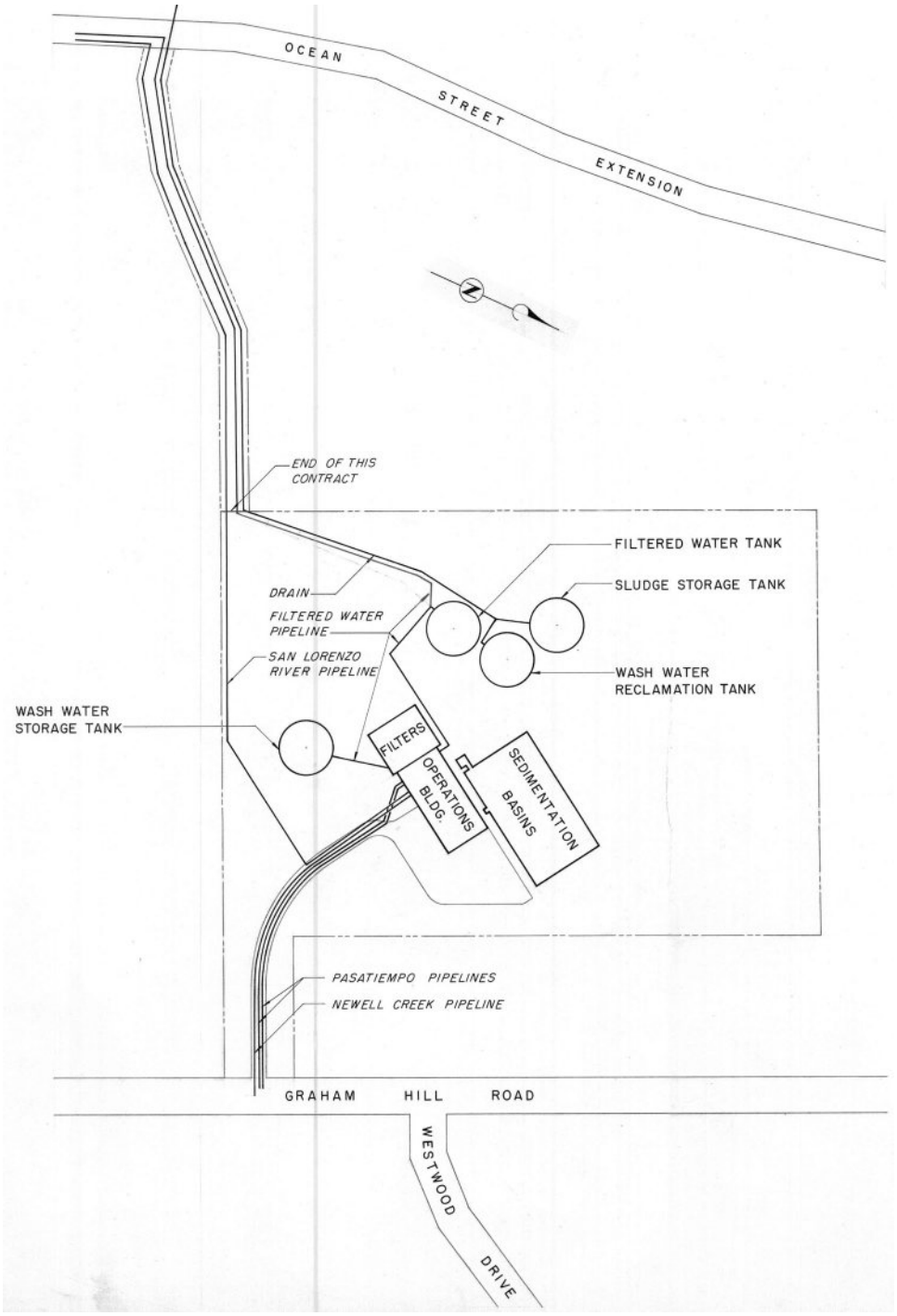
Conclusion

The evaluation of the Graham Hill Water Treatment Plant concluded that the property is not eligible for listing in either the NRHP or CRHR.

***P5a. Photographs, Continued:**

Storage tanks.

Site Plan



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Appendix F

Noise Existing Conditions Report

DRAFT

Noise Existing Conditions Report

Graham Hill Water Treatment Plant Facility Improvements Project

MARCH 2022 (REVISED MARCH 2023)

Prepared for:

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
ADT	Average Daily Traffic
ANSI	American National Standards Institute
ASTM	American Standards for Testing and Measurement
Caltrans	California Department of Transportation
City	City of Santa Cruz, City of Santa Cruz Water Department
CNEL	Community Noise Equivalent Level
County	County of Santa Cruz
Db	decibels
dBA	A-weighted decibels
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
FIP	Facility Improvements Project
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GHWTP	Graham Hill Water Treatment Plant
L_{eq}	Equivalent or Average Noise level
LDL	Larsen Davis Laboratories
L_{dn}/DNL	Day-Night Average Noise Level
L_{max}	Maximum Noise Level
L_{min}	Minimum Noise Level
L_x	Noise level exceeded “X” percent of the time
NIST	National Institute of Standards and Technology
OPR	Office of Planning and Research
Proposed Project	Graham Hill Water Treatment Plant Facility Improvements Project
PPV	peak particle velocity
RMS	root-mean-square
SEL	Sound Exposure Level
SLM	sound level meter
TNM	Traffic Noise Model
VdB	Vibration decibels

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1 Introduction

The City of Santa Cruz (City) Water Department has embarked on a multi-year Capital Improvement Program to renovate and upgrade its water system, which will include water supply and infrastructure projects to improve reliability and resiliency and address older infrastructure. The Capital Improvement Program includes plans and funding for numerous projects, including rehabilitation or replacement projects, upgrades and improvement projects, water supply reliability studies, and water main replacements.

The Graham Hill Water Treatment Plant (GHWTP) is an existing facility located in City limits, shown on Figure 1, Project Location. The facility was commissioned in 1960 and has served as a critical component of the City's drinking water system. The GHWTP treats local surface water and groundwater from multiple sources: the San Lorenzo River (at the Tait Diversion, Felton Diversion, and Tait Wells), Majors Creek, Laguna Creek, Reggiardo Creek (by way of Laguna Creek Diversion), Liddell Spring, and Newell Creek (Loch Lomond Reservoir). The City selects its water source and blend for treatment based on multiple variables including demands, source water availability, and source water quality. These selections vary seasonally.

The GHWTP has a rated capacity of 24 million gallons per day (mgd) and a permitted capacity of approximately 18 mgd. Several improvements and modification have been made over the years, focusing on in-kind repairs and replacements, seismic upgrades, and minor improvements in response to changing regulations and permit requirements. However, the GHWTP has several remaining deficiencies related to the age of the infrastructure, the ability of the GHWTP to efficiently meet water quality objectives and adapt to future treatment needs, and source-water conditions. The GHWTP Facility Improvements Project (Proposed Project) would address these remaining deficiencies and help to meet water quality objectives and future water supply needs. The Proposed Project is needed to provide the community with a resilient surface water treatment plant that will meet the regulatory and climate challenges of the 21st century.

The purpose of this noise existing conditions report is to describe the current project site conditions, present a description of the existing ambient noise monitoring survey, describe the findings of the survey, and provide the regulatory setting. This report is intended to provide baseline information to support the Proposed Project's environmental review and help inform development of mitigation measures to address potentially significant impacts related to noise.

1.1 Project Description

The Proposed Project consists of improvements at the GHWTP to address aging infrastructure and to provide for efficiently and reliably meeting future water quality objectives and water supply needs. The Proposed Project includes the following:

- **New Water Treatment and Related Processes.** New water treatment and related processes would rehabilitate, replace or augment the existing treatment systems at the GHWTP. The proposed treatment processes would allow the City to reliably and efficiently meet existing and reasonably foreseeable regulations even with source water that is more difficult to treat as described in the Purpose and Need section. The Proposed Project would include solids dewatering to allow for more efficient separation and disposal of solids that are removed from the raw water during the treatment process. Upgrades to the

chemical feed systems would also be included as well as a replacement wash water supply tank, a new ozone contactor, pre-treatment processes, granular activated carbon contactors, and recycled water clarifiers. Space would also be reserved for a UV disinfection system and other additional treatment processes, if needed in the future. The design capacity of the Proposed Project would be approximately 18 mgd (net), a decrease from the 24 mgd capacity of the existing treatment plant.

- **New and Upgraded Buildings.** The Proposed Project would include new and upgraded buildings including a new administration building and/or operations building, new maintenance building, HVAC improvements, replacement or upgrade of the filter gallery building, and new ozone, solids dewatering, and chemical storage facilities.

- **Infrastructure and Site Improvements.** The Proposed Project would include infrastructure and site improvements including piping and storm water management improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and may include fencing and site security.

- **Removal of Existing Facilities.** The Proposed Project would include demolition of some existing buildings, water treatment facilities (e.g., sedimentation basins), and infrastructure, as needed to address facilities beyond their useful life or to accommodate new facilities.

Figure 2 (2-1 through 2-3) provides a conceptual illustration of the locations in the Proposed Project that are being considered for development. The areas shown in the *Known Development Envelope* would be prioritized for development and permanent facilities. The *Optional Development Envelope – Low Priority* is the area that could be developed but that would be less desirable because of location, topography, or other factors. Since the GHWTP is a geographically constrained site, the *Optional Development Envelope – Low Priority* portion of the Proposed Project is being retained in the event that the *Known Development Envelope* is insufficient in accommodating the necessary improvements. Specific activities, buildings, or facilities, if any, that would be placed in the *Optional Development Envelope - Low Priority Area* are not defined or known at this time. However, should activities or development be needed in the *Optional Development Envelope - Low Priority Area* those developments and activities would be described and disclosed in the Draft EIR (anticipated schedule is described below). Figure 2 also illustrates a *Traffic and Utility Improvements Area,* which could include infrastructure and site improvements including piping and storm drain system improvements; electrical, and SCADA improvements; vehicular access improvements; landscaping improvements; and site security. While not indicated on Figure 2, the existing fencing may be improved or replaced along the perimeter of the GHWTP as a part of the Proposed Project.

The two staging areas (Mt. Hermon Road Staging Area and Ocean Street Extension Staging Area) that would be used during construction of the Proposed Project are shown in Figure 1. In addition, locations within the GHWTP may also be used for temporary staging, laydown of equipment and/or storage during construction.

1.1.1 Project Location

The Proposed Project would primarily be constructed at the City's existing GHWTP, located within Santa Cruz City limits. Additionally, the Proposed Project is anticipated to involve activities outside of the GHWTP for the purposes of temporary construction staging and potential utility and traffic safety improvements. These activities would occur in both City and County of Santa Cruz (County) jurisdictions. The Proposed Project is anticipated to be located at

four sublocations of the primary project site and construction would be supported using several staging areas, which together constitute the project site (see Figures 1 and 2). The Proposed Project locations include:

- **Primary Project Site -** The approximately 17.03-acre primary project site consisting of:
    - GHWTP Parcel. The approximately 12.40-acre City-owned GHWTP parcel located at 715 Graham Hill Road in Santa Cruz, CA 95060 on Assessor Parcel Number (APN): 060-141-05;
    - Utility Corridor. The approximately 0.18-acre, 550-linear-foot utility corridor between the GHWTP parcel and the San Lorenzo River via Ocean Street Extension and a 15-foot right-of-way on APN: 060-151-05;
    - Graham Hill Road Right-of-Way. Approximately 2.30-acres, 1,620 linear feet of the Graham Hill Road public right-of-way between just north of Mosswood Court and just south of Lyle Way;
    - Alternate Sanitary Sewer Lateral Improvement Area. The approximately 2.15-acre alternate sanitary sewer lateral improvement area from the southwest corner of the GHWTP parcel at Ocean Street Extension and along Ocean Street Extension for approximately 4,500 linear feet to the City Public Works Department maintained sanitary sewer connection at Graham Hill Road.
- **Staging Areas –**
    - Mt. Hermon Road Staging Area. The approximately 5.14-acre staging area for the Proposed Project located at the northern intersection of Graham Hill Road and Mt. Hermon Road, in Felton, CA at APN: 071-201-43;
    - Ocean Street Extension Staging Area. The approximately 1.86-acre staging area for the Proposed Project (Ocean Street Extension Staging Area) located at 1941 Ocean Street Extension at APN: 008-031-16; and.
    - Other Staging Areas. Additional off-site staging may be needed, the location of which is currently unknown.

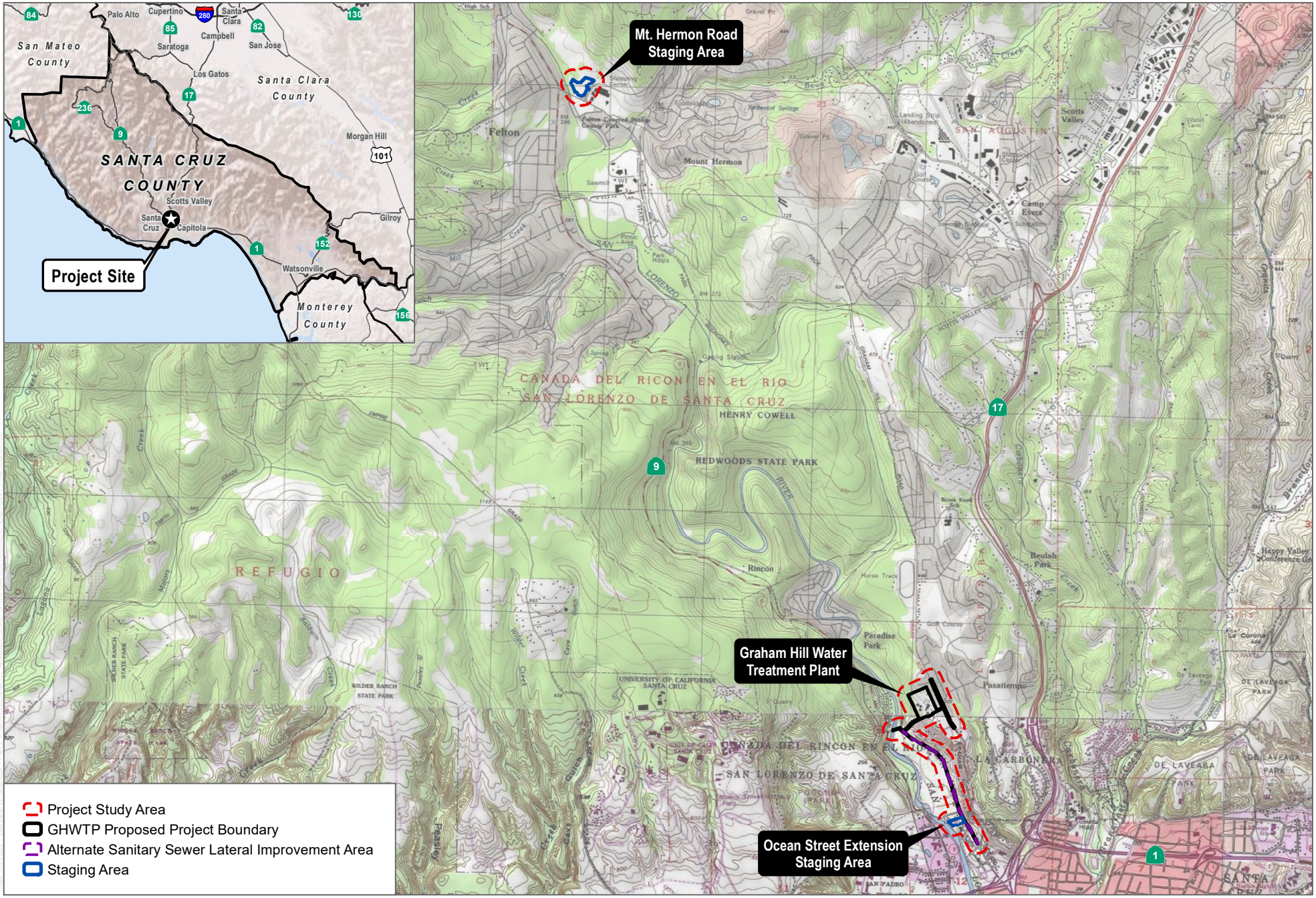
The GHWTP parcel at the primary project site is generally accessed from the south on Graham Hill Road via Ocean Street off of State Route 1 (locally referred to as Highway 1). The primary project site may also be accessed from the north on Graham Hill Road via Sims Road or Mount Hermon Road off of State Route 17 (locally referred to as Highway 17).

Single-family residential land uses surround the GHWTP Parcel on the northern, eastern, and southern perimeters. Dense tree canopy and vegetation, and scattered residential dwellings are located beyond the western perimeter on a hillside that slopes down to the San Lorenzo River, approximately 0.3 miles to the west of the primary project site.

The western perimeter slopes down toward the San Lorenzo River and is an area of scattered residential dwellings. A narrow extension of the GHWTP extends from the otherwise rectangular parcel from the southwest corner down to Ocean Street Extension. This vegetated extension is a corridor for several different types of utilities. The site is characterized by a mix of industrial development for the purpose of water treatment, open space and vegetation. The site is generally accessed from the south on Graham Hill Road via Ocean Street off of State Route 1 (locally referred to as Highway 1) but can also be accessed from the north on Graham Hill Road via Sims Road or Mount Hermon Road off of State Route 17 (locally referred to as Highway 17).

The Mt. Hermon Road Staging Area is located adjacent to heavily forested open space, as well as commercial and low/very low-density residential land uses. The Ocean Street Extension Staging Area is located adjacent to a crematorium and low/very low-density residential land uses, off of Ocean Street Extension.

The 17.03-acre primary project site is located within the U.S. Geological Survey 7.5-minute Felton and Santa Cruz quadrangles maps (USGS 2021a). The is positioned approximately 855 feet east of the San Lorenzo River and approximately 2.7 miles from the Pacific Ocean. Elevations within the project site average approximately 325 feet above mean sea level.



SOURCE: USGS 7.5-Minute Series Felton and Santa Cruz Quadrangles

DUDEK

0 2,000 4,000 Feet

FIGURE 1

Project Location

Graham Hill Water Treatment Plant Facility Improvements Project - Noise Existing Conditions Report

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SOURCE: Bing Maps 2021, HDR 2021

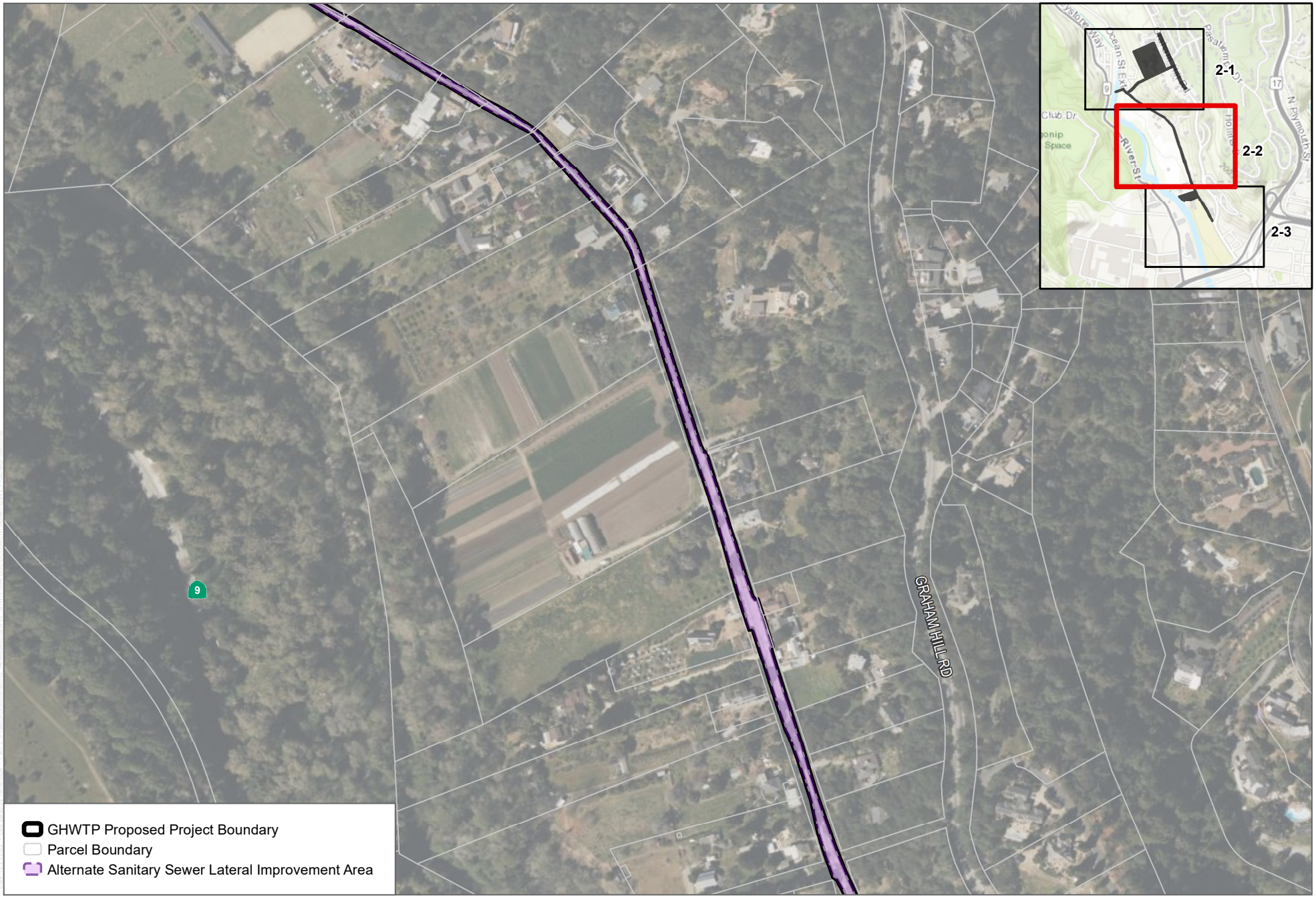
DUDEK

0 160 320 Feet

FIGURE 2-1

Proposed Project

Graham Hill Water Treatment Plant Facility Improvements Project - Noise Existing Conditions Report



SOURCE: Bing Maps 2021, HDR 2021

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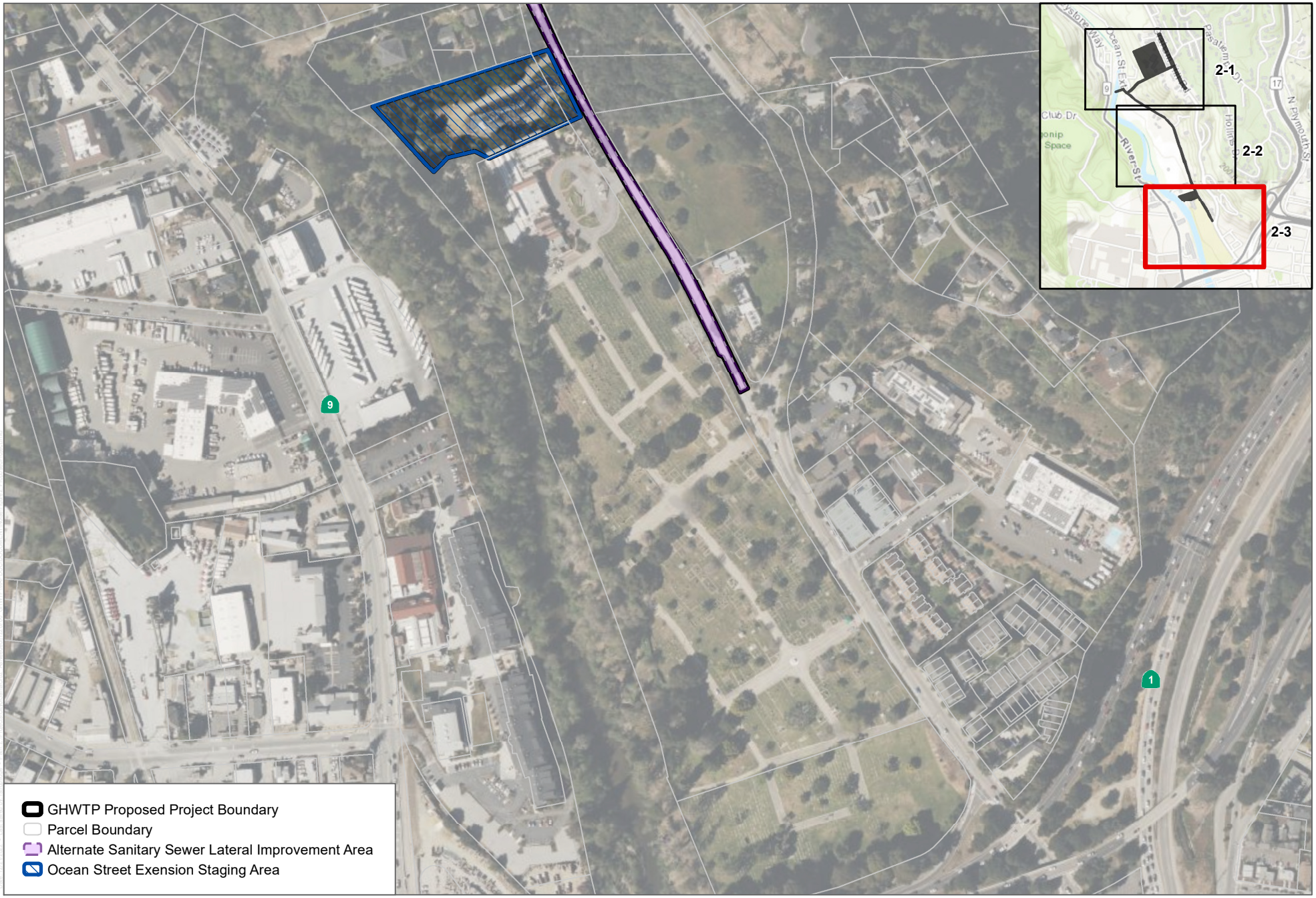
FIGURE 2-2

Proposed Project

Graham Hill Water Treatment Plant Facility Improvements Project - Noise Existing Conditions Report



SOURCE: Bing Maps 2021, HDR 2021

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FIGURE 2-3

Proposed Project

Graham Hill Water Treatment Plant Facility Improvements Project - Noise Existing Conditions Report

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2 Acoustic Fundamentals

Acoustics is the scientific study that evaluates perception, propagation, absorption, and reflection of sound waves. Sound is a mechanical form of radiant energy, transmitted by a pressure wave through a solid, liquid, or gaseous medium. Sound that is loud, disagreeable, unexpected, or unwanted is generally defined as noise; consequently, the perception of sound is subjective in nature, and can vary substantially from person to person. Common sources of environmental noise and relative noise levels are shown in Table 1.

Table 1. Typical Noise Levels Associated with Common Activities

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110	Rock Band
Jet Flyover at 1,000 feet		
	100	
Gas Lawn Mower at 3 feet		
	90	
Diesel Truck at 50 feet, 50 mph		Food Blender at 3 feet
	80	Garbage Disposal at 3 feet
Noisy Urban Area, Daytime		
	70	Vacuum Cleaner at 10 feet
Commercial Area		Normal speech at 3 feet
Heavy Traffic at 300 feet	60	
		Large Business Office
Quiet Urban Daytime	50	Dishwasher (in next room)
Quiet Urban Nighttime	40	Theater, Large Conference Room (background)
Quiet Suburban Nighttime		
	30	Library
Quiet Rural Nighttime		Bedroom at Night, Concert Hall (background)
	20	
		Broadcast/Recording Studio
	10	
Lowest Threshold of Human Hearing (Healthy)	0	Lowest Threshold of Human Hearing (Healthy)

Source: Caltrans 2020a.
Notes: dBA = A-weighted decibels; mph = miles per hour.

A sound wave is initiated in a medium by a vibrating object (e.g., vocal cords, the string of a guitar, the diaphragm of a radio speaker). The wave consists of minute variations in pressure, oscillating above and below the ambient atmospheric pressure. The number of pressure variation cycles occurring per second is referred to as the frequency of the sound wave and is expressed in Hertz (Hz), which is equivalent to one complete cycle per second.

Directly measuring sound pressure fluctuations would require the use of a very large and cumbersome range of numbers. To avoid this and to have a more useable numbering system, the decibel (dB) scale was introduced. Sound level expressed in decibels (dB) is the logarithmic ratio of two like pressure quantities, with one pressure quantity being a reference sound pressure and the second pressure being that of the sound source of concern. For sound pressure in air, the standard reference quantity is generally considered to be 20 micropascals, which directly corresponds to the threshold of human hearing. The use of the decibel is a convenient way to handle the million-fold range of sound pressures to which the human ear is sensitive. A decibel is logarithmic; it does not follow normal algebraic methods and cannot be directly added. For example, a 65 dB source of sound, such as a truck, when joined by another 65 dB source results in a sound amplitude of 68 dB, not 130 dB (i.e., doubling the source strength increases the sound pressure by 3 dB). A sound level increase of 10 dB corresponds to 10 times the acoustical energy, and an increase of 20 dB equates to a 100-fold increase in acoustical energy.

The loudness of sound perceived by the human ear depends primarily on the overall sound pressure level and frequency content of the sound source. The human ear is not equally sensitive to loudness at all frequencies in the audible spectrum. To better relate overall sound levels and loudness to human perception, frequency-dependent weighting networks were developed. The standard weighting networks are identified as A through E. There is a strong correlation between the way humans perceive sound and A-weighted decibels (dBA). For this reason, the dBA can be used to predict community response to noise from the environment, including noise from transportation and stationary sources. Sound levels expressed as dB in this report are A-weighted sound levels, unless noted otherwise.

Noise can be generated by a number of sources, including mobile sources (transportation) such as automobiles, trucks, and airplanes, and stationary sources (non-transportation) such as construction sites, machinery, and commercial and industrial operations. As acoustic energy spreads through the atmosphere from the source to the receiver, noise levels attenuate (decrease) depending on ground absorption characteristics, atmospheric conditions, and the presence of physical barriers (e.g., walls, building façades, berms). Noise generated from mobile sources generally attenuate at a rate of 3 dB (typical for hard surfaces, such as asphalt) to 4.5 dB (typical for soft surfaces, such as grasslands) per doubling of distance, depending on the intervening ground type. Stationary noise sources spread with more spherical dispersion patterns that attenuate at a rate of 6 dB to 7.5 dBA per doubling of distance for hard and soft sites, respectively.

Atmospheric conditions such as wind speed, turbulence, temperature gradients, and humidity may additionally alter the propagation of noise and affect levels at a receiver. Furthermore, the presence of a large object (e.g., barrier, topographic features, or intervening building façades) between the source and the receptor can provide significant attenuation of noise levels at the receiver. The amount of noise level reduction or “shielding” provided by a barrier primarily depends on the size of the barrier, the location of the barrier in relation to the source and receivers, and the frequency spectra of the noise. Natural barriers such as earthen berms, hills, or dense woods as well as built features such as buildings, concrete berms and walls may be effective barriers for the reduction of source noise levels.

2.1 Noise Descriptors

The intensity of environmental noise levels can fluctuate greatly over time and as such, several different descriptors of time-averaged noise levels may be used to provide the most effective means of expressing the noise levels. The selection of a proper noise descriptor for a specific source depends on the spatial and temporal distribution,

duration, and fluctuation of both the noise source and the environment near the receptor(s). Noise descriptors most often used to describe environmental noise are defined as follows:

- **L_{max} (Maximum Noise Level):** The maximum instantaneous noise level during a specific period of time.
- **L_{min} (Minimum Noise Level):** The minimum instantaneous noise level during a specific period of time.
- **L_x (Statistical Descriptor):** The noise level exceeded "X" percent of a specific period of time. For example, L_{50} is the median noise level, or level exceeded 50% of the time.
- **L_{eq} (Equivalent Noise Level):** The average noise level. The instantaneous noise levels during a specific period of time in dBA are converted to relative energy values. From the sum of the relative energy values, an average energy value is calculated, which is then converted back to dBA to determine the L_{eq}. In noise environments determined by major noise events, such as aircraft over-flights, the L_{eq} value is heavily influenced by the magnitude and number of single events that produce the high noise levels.
- **L_{dn} (Day-Night Average Noise Level):** The 24-hour L_{eq} with a 10 dBA "penalty" for noise events that occur during the noise-sensitive hours between 10 p.m. and 7 a.m. In other words, 10 dBA is "added" to noise events that occur in the nighttime hours, and this generates a higher reported noise level when determining compliance with noise standards. The L_{dn} attempts to account for the fact that noise during this specific period of time is a potential source of disturbance with respect to normal sleeping hours.
- **CNEL (Community Noise Equivalent Level):** The CNEL is similar to the L_{dn} described above, but with an additional 5-dBA "penalty" added to noise events that occur during the noise-sensitive hours between 7 p.m. and 10 p.m., which are typically reserved for relaxation, conversation, reading, and television. When the same 24-hour noise data are used, the reported CNEL is typically approximately 0.5 dBA higher than the L_{dn}.
- **SEL (Sound Exposure Level):** The cumulative exposure to sound energy over a stated period of time; typically, the energy of an event, summed into a 1-second period of time.

Community noise is commonly described in terms of the ambient noise level which is defined as the all-encompassing noise level associated with a given noise environment. A common statistical tool to measure the ambient noise level is the average, or equivalent sound level (L_{eq}) which corresponds to the steady-state A-weighted sound level containing the same total energy as the time-varying signal over a given time period (usually 1 hour). The L_{eq} is the foundation of the composite noise descriptors such as L_{dn} and CNEL, as defined above, and shows very good correlation with community response to noise. Use of these descriptors along with the maximum noise level occurring during a given time period provides a great deal of information about the ambient noise environment in an area.

2.2 Negative Effects of Noise on Humans

Excessive and chronic exposure to elevated noise levels can result in auditory and non-auditory effects on humans. Auditory effects of noise on people are those related to temporary or permanent hearing loss caused by loud noises. Non-auditory effects of exposure to elevated noise levels are those related to behavioral and physiological effects. The non-auditory behavioral effects of noise on humans are associated primarily with the subjective effects of annoyance, nuisance, and dissatisfaction, which lead to interference with activities such as communications, sleep, and learning. The non-auditory physiological health effects of noise on humans have been the subject of considerable research attempting to discover correlations between exposure to elevated noise levels and health problems, such as hypertension and cardiovascular disease. The majority of research infers that noise-related health issues are predominantly the result of behavioral stressors and not a direct noise-induced response. The extent to which noise contributes to non-auditory health effects remains a subject of considerable research, with no definitive conclusions.

The degree to which noise results in annoyance and interference is highly subjective and may be influenced by several non-acoustic factors. The number and effect of these non-acoustic environmental and physical factors vary depending on individual characteristics of the noise environment such as sensitivity, level of activity, location, time of day, and length of exposure. One key aspect in the prediction of human response to new noise environments is the individual level of adaptation to an existing noise environment. The greater the change in the noise levels that are attributed to a new noise source, relative to the environment an individual has become accustomed to, the less tolerable the new noise source will be to an individual.

With respect to how humans perceive and react to changes in noise levels, a 1 dBA increase is generally imperceptible outside of a laboratory environment, a 3 dBA increase is barely perceptible, a 6 dBA increase is clearly noticeable, and a 10 dBA increase is subjectively perceived as approximately twice as loud (Egan 1988). These subjective reactions to changes in noise levels was developed on the basis of test subjects' reactions to changes in the levels of steady-state, pure tones or broad-band noise and to changes in levels of a given noise source. Perception and reaction to changes in noise levels in this manner is thought to be most applicable in the range of 50 to 70 dBA, as this is the usual range of voice and interior noise levels.

2.3 Vibration Fundamentals

Vibration is similar to noise in that it is a pressure wave traveling through an elastic medium involving a periodic oscillation relative to a reference point. Vibration is most commonly described in respect to the excitation of a structure or surface, such as in buildings or the ground. Human and structural response to different vibration levels is influenced by a number of factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Sources of vibration include natural phenomena (e.g., earthquakes, volcanic eruptions, sea waves, landslides) and those introduced by human activity (e.g., explosions, machinery, traffic, trains, construction equipment). Vibration sources may be continuous, (e.g., operating factory machinery) or transient in nature (e.g., explosions, impacts). Vibration levels can be depicted in terms of amplitude and frequency; relative to displacement, velocity, or acceleration.

Vibration amplitudes are commonly expressed in peak particle velocity (PPV) or root-mean-square (RMS) vibration velocity. PPV is defined as the maximum instantaneous positive or negative peak of a vibration signal, or the quantity of displacement measured from peak to trough of the vibration wave. RMS is defined as the positive and negative statistical measure of the magnitude of a varying quantity. The RMS of a signal is the average of the squared amplitude of the signal, typically calculated over a period of one second. PPV is typically used in the monitoring of transient and impact vibration and has been found to correlate well to the stresses experienced by buildings (Federal Transit Administration [FTA] 2018). PPV and RMS vibration velocity are nominally described in terms of inches per second (in/sec). However, as with airborne sound, vibration velocity can also be expressed using decibel notation as vibration decibels (VdB) with a reference quantity of 1 micro-inch per second. The logarithmic nature of the decibel serves to compress the broad range of numbers required to describe vibration and allow for the presentation of vibration levels in familiar terms.

Typical outdoor sources of perceptible groundborne vibration include construction equipment, steel-wheeled trains, and vehicles on rough roads. Although the effects of vibration may be imperceptible at low levels, effects may result in detectable vibrations and slight damage to nearby structures at moderate and high levels, respectively. At the elevated levels of vibration, damage to structures is primarily architectural (e.g., loosening and cracking of plaster or stucco coatings) and rarely results in damage to structural components. The range of vibration relevant to

vibration analysis for environmental compliance and evaluating potential impact of a project occurs from approximately 60 VdB, which is the typical background vibration-velocity level; to 100 VdB, which is the general threshold where minor damage can occur in fragile buildings (FTA 2018). Table identifies some common sources of vibration, corresponding VdB levels, and associated human perception and potential for structural damage.

Table 2. Typical Levels of Groundborne Vibration

Human/Structural Response	Velocity Level, VdB (re 1 µ-inch/sec, RMS)	Typical Events (50-foot setback)
Threshold, minor cosmetic damage	100	Blasting, pile driving, vibratory compaction equipment
—	95	Heavy tracked vehicles (Bulldozers, cranes, drill rigs)
Difficulty with tasks such as reading a video or computer screen	90	Commuter rail, upper range
Residential annoyance, infrequent events	80	Rapid transit, upper range
Residential annoyance, occasional events	75	Commuter rail, typical bus or truck over bump or on rough roads
Residential annoyance, frequent events	72	Rapid transit, typical
Approximate human threshold of perception to vibration	65	Buses, trucks, and heavy street traffic
—	60	Background vibration in residential settings in the absence of activity
Lower limit for equipment ultra-sensitive to vibration	50	—

Source: FTA 2018.
Notes: µ-inch/sec = micro-inch per second; re = in reference to; RMS = root-mean-square; VdB = vibration decibels.

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3 Regulatory Framework

3.1 Federal

3.1.1 Federal Noise Control Act

In 1981, EPA administrators determined that subjective issues such as noise would be better addressed at more local levels of government. No federal noise regulations are applicable to the Proposed Project.

3.2 State

The State of California has adopted noise standards in areas of regulation not preempted by the federal government. State standards regulate noise levels of motor vehicles, sound transmission through buildings, occupational noise control, and noise insulation.

3.2.1 Governor's Office of Planning and Research General Plan Guidelines

The Governor's Office of Planning and Research (OPR) published the State of California General Plan Guidelines (OPR 2003), which provides guidance for the acceptability of projects within specific L_{dn} contours. Table summarizes acceptable and unacceptable community noise exposure limits for various land use categories. The guidelines also present adjustment factors that may be used to help craft noise acceptability standards that reflect the noise control goals of the community, the particular community's sensitivity to noise, and the community's assessment of the relative importance of noise pollution.

Table 3. Summary of Land Use Noise Compatibility Guidelines

Land Use Category	Community Noise Exposure (dBA Ldn)			
	Normally Acceptable[1]	Conditionally Acceptable[2]	Normally Unacceptable[3]	Clearly Unacceptable[4]
Residential—Low-Density Single-Family, Duplex, Mobile Home	<60	55–70	70–75	75+
Residential—Multifamily	<65	60–70	70–75	75+
Transient Lodging—Motel, Hotel	<65	60–70	70–80	80+
Schools, Libraries, Churches, Hospitals, Nursing Homes	<70	60–70	70–80	80+
Auditoriums, Concert Halls, Amphitheaters	—	<70	65+	—
Sports Arena, Outdoor Spectator Sports	—	<75	70+	—
Playgrounds, Neighborhood Parks	<70	—	67.5–75	72.5+
Golf Courses, Riding Stables, Water Recreation, Cemeteries	<75	—	70–80	80+

Table 3. Summary of Land Use Noise Compatibility Guidelines

Land Use Category	Community Noise Exposure (dBA Ldn)			
	Normally Acceptable[1]	Conditionally Acceptable[2]	Normally Unacceptable[3]	Clearly Unacceptable[4]
Office Building, Business Commercial, and Professional	<70	67.5–77.5	75+	—
Industrial, Manufacturing, Utilities, Agriculture	<75	70–80	75+	—

Source: OPR 2003.
Notes: dBA = A-weighted decibels; L_{dn} = day-night average noise level.

1 Specified land use is satisfactory, based on the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.
2 New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning, will normally suffice.
3 New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design. Outdoor areas must be shielded.
4 New construction or development should generally not be undertaken.

Generally, residential uses (e.g., single-family homes, mobile homes, etc.) are considered to be acceptable in areas where exterior noise levels do not exceed 60 dBA L_{dn}. Residential uses are normally unacceptable in areas exceeding 70 dBA L_{dn} and conditionally acceptable within 55 to 70 dBA L_{dn}. Schools are normally acceptable in areas up to 70 dBA L_{dn} and normally unacceptable in areas exceeding 70 dBA L_{dn}. Commercial uses are normally acceptable in areas up to 70 dBA L_{dn}. Between 67.5 and 77.5 dBA L_{dn}, commercial uses are conditionally acceptable, depending on the noise insulation features and the noise reduction requirements.

3.2.2 California Department of Transportation Guideline Vibration Damage Potential Threshold Criteria

There are no state standards for vibration; however, California Department of Transportation (Caltrans) compiled a synthesis of research on the effects of vibration with thresholds ranging from 0.08 in/sec PPV to 4.0 in/sec PPV for "fragile historic buildings" and "structures of substantial construction," respectively (Caltrans 2020b). Based on the synthesis of research, Caltrans developed recommendations for guideline threshold criteria of 0.3 in/sec PPV for older residential structures and 0.25 in/sec PPV for historic buildings and some old buildings exposed to continuous/frequent intermittent sources. For extremely fragile historic buildings, ruins, and ancient monuments, Caltrans recommends a threshold of 0.08 in/sec PPV.

3.3 Local

The pertinent noise standards introduced in this section for the County of Santa Cruz (County) and the City will be considered and utilized, in part, to develop the quantified significance criteria related to increases in ambient noise levels. The quantified significance criteria will be provided in the pending Environmental Impact Report (EIR) and will be used to evaluate the potential impacts of the Proposed Project.

3.3.1 County of Santa Cruz General Plan

The County of Santa Cruz General Plan Noise Element, Chapter 9 (County of Santa Cruz 2020a) contains updated goals, objectives, and policies intended to protect citizens from exposure to excessive noise. The Noise Element establishes standards and policy to promote compatible noise environments for new development or redevelopment projects and to control excessive noise exposure of existing land uses. The following policies and standards are considered, where relevant, in the noise analysis for the Proposed Project.

Objective 9.2 Noise Exposure of Existing Sensitive Uses and Receptors

Minimize exposure of existing noise-sensitive land uses and receptors to excessive, unsafe or disruptive noise that may be generated by new land uses and development projects.

Policies

9.2.1 Require acoustical studies for all new development projects that may affect the existing noise environment affecting sensitive land uses and receptors and that may not conform to the Normally Acceptable Noise Exposure in Table 9-2 (Table 4 in this report).

9.2.2 Require site-design and noise reduction measures for any project, including transportation projects that would cause significant degradation of the noise environment due to project effects that could:

(a) Increase the noise level at existing noise-sensitive receptors or areas by 5 dB or more, where the post-project CNEL or DNL will remain equal to or below 60 dBA;

(b) Increase the noise level at existing noise-sensitive receptors or areas by 3 dB or more, where the post-project CNEL or DNL would exceed 60 dBA;

This policy shall not be interpreted in a manner that would limit the ability of the County to require noise related mitigation measures or conditions of approval for projects that may generate lesser increases than the above. Special consideration may also be applied to special events or activities subject to permit requirements, or to land use development permits for uses and activities exempted from County noise control regulations.

9.2.3 Incorporate noise considerations into the site plan review process, particularly with regard to parking and loading areas, ingress/egress points and refuse collection areas.

9.2.4 For all new commercial and industrial developments which would increase noise levels above the normally acceptable standards in Table 9-2 (Table 4 in this report) or the maximum allowable standards in Table 9-3 (Table 5 in this report), the best available control technologies shall be used to minimize noise levels. In no case shall the noise levels exceed the standards of Table 9-3 (Table 5 in this report).

9.2.5 The following noise mitigation strategies are preferable to construction of conventional masonry noise barriers where these strategies are a feasible option to reduce impacts on sensitive uses:

- Avoid placement of noise sensitive uses in noisy areas.
- Avoid placement of significant noise generators in noise sensitive areas.
- Increase setbacks between noise generators and noise sensitive uses.
- Orient buildings such that the noise sensitive portions of a project (e.g. bedrooms) are shielded from noise sources (such as through careful design of floor plan).

- Use sound-attenuating architectural design and building features.
- Employ technologies that reduce noise generation, such as alternate pavement materials on roadways, when appropriate.
- Employ traffic calming measures where appropriate.

9.2.6 Require mitigation and/or best management practices to reduce construction noise as a condition of project approvals, particularly if noise levels would exceed 75 dBA at neighboring sensitive land uses or if construction would occur for more than 7 days.

Table 4. Acceptable through Unacceptable Ranges of Noise Exposure by Land Use

Land Use		Community Noise Exposure DNL or CNEL dB(A) 55 60 65 70 75 80
A	Residential/Lodging – Single Family, Duplex, Mobile Home, Multi Family	
B	Schools, Libraries, Religious Institutions, Meeting Halls, Hospitals	
C	Outdoor Sports Arena or Facility, Playgrounds, Neighborhood Parks	
D	Office Buildings, Business Commercial and Professional	
E	Industrial, Manufacturing, Utilities, Agriculture	
	Normally Acceptable: Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements, and can meet the indoor noise standards.	
	Conditionally Acceptable: New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design to meet interior and exterior noise standards, where applicable.	
	Normally Unacceptable: New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design to meet interior and exterior noise standards, where applicable.	
	Unacceptable: New construction or development should generally not be undertaken.	

Source: County of Santa Cruz 2020a, Table 9-2.
Note: Outdoor noise exposure measured at the property line of receiving land use

Table 5. Maximum Allowable Noise Exposure Stationary Noise Sources[1]

Noise Metric	Daytime[5] (7 a.m. to 10 p.m.)	Nighttime[2,5] (10 p.m. to 7 a.m.)
Hourly L_{eq} – average hourly noise level, dB[3]	50	45
Maximum Level, dB[3]	70	65
Maximum Level dB – Impulsive Noise[4]	65	60

Source: County of Santa Cruz 2020a, Table 9-3.
Notes: dB = decibel; L_{eq} = equivalent noise level (time-averaged sound level).
1 As determined at the property line of the receiving land use. When determining effectiveness of noise mitigation measures, the standards may be applied on the receptor side of noise barriers or other property line noise mitigation measures.
2 Applies only where the receiving land use operates or is occupied during nighttime hours.
3 Sound of the measurements shall be made with "slow" meter response.
4 Sound level measurements shall be made with "fast" meter response.

[5] Allowable levels shall be raised to the ambient noise level were the ambient level exceeds the allowable levels. Allowable levels shall be reduced five dBA if the ambient hourly L_{eq} is at least 10 dBA lower than the allowable level

3.3.1.1 Santa Cruz County Code

The Santa Cruz County Code contains additional guidance with the intent to control noise, to promote and maintain the health, safety and welfare of its citizens. Chapter 8.30 of the Santa Cruz County Code enumerates general standards, limitations and exemptions pertaining to noise within the County. Additionally, Chapter 13.15 institutes "Noise Planning", which codifies General Plan policies and aids in regulating noise throughout the County through land use planning and permitting (County of Santa Cruz 2020b).

8.30.10 Offensive Noise

(A) No person shall make, cause, suffer, or permit to be made any offensive noise.

(B) "Offensive noise" means any noise which is loud, boisterous, irritating, penetrating, or unusual, or that is unreasonably distracting in any other manner such that it is likely to disturb people of ordinary sensitivities in the vicinity of such noise, and includes, but is not limited to, noise made by an individual alone or by a group of people engaged in any business, activity, meeting, gathering, game, dance, or amusement, or by any appliance, contrivance, device, tool, structure, construction, vehicle, ride, machine, implement, or instrument.

(C) The following factors shall be considered when determining whether a violation of the provisions of this section exists:

(1) Loudness (Intensity) of the Sound.

(a) Day and Evening Hours. For purposes of this factor, a noise shall be automatically considered offensive if it occurs between the hours of 8:00 a.m. and 10:00 p.m. and it is:

(i) Clearly discernible at a distance of 150 feet from the property line of the property from which it is broadcast; or

(ii) In excess of 75 decibels at the edge of the property line of the property from which the sound is broadcast, as registered on a sound measuring instrument meeting the American National Standard Institute's Standard S1.4-1971 (or more recent revision thereof) for Type 1 or Type 2 sound level meters, or an instrument which provides equivalent data. A noise not reaching this intensity of volume may still be found to be offensive depending on consideration of the other factors outlined below.

(b) Night Hours. For purposes of this factor, a noise shall be automatically considered offensive if it occurs between the hours of 10:00 p.m. and 8:00 a.m. and it is:

(i) Made within 100 feet of any building or place regularly used for sleeping purposes; or

(ii) Clearly discernible at a distance of 100 feet from the property line of the property from which it is broadcast; or

(iii) In excess of 60 decibels at the edge of the property line of the property from which the sound is broadcast, as registered on a sound measuring instrument meeting the American National Standard Institute's Standard S1.4-1971 (or more recent revision thereof) for Type 1 or Type 2 sound level meters, or an instrument which provides equivalent data. A noise not reaching this intensity of volume may still be found to be offensive depending on consideration of the other factors outlined below.

(2) Pitch (frequency) of the sound, e.g., very low bass or high screech;

(3) Duration of the sound;

(4) Time of day or night;

(5) Necessity of the noise, e.g., garbage collecting, street repair, permitted construction activities;

(6) The level of customary background noise, e.g., residential neighborhood, commercial zoning district, etc.; and

(7) The proximity to any building regularly used for sleeping purposes.

13.15.040 Exemptions

(A) Noise sources normally and reasonably associated with construction, repair, remodeling, or grading of any real property, provided a permit has been obtained from the County as required, and provided said activities take place between the hours of 8:00 a.m. and 5:00 p.m. on weekdays unless the Building Official has in advance authorized said activities to start at 7:00 a.m. and/or continue no later than 7:00 p.m. Such activities shall not take place on Saturdays unless the Building Official has in advance authorized said activities, and provided said activities take place between 9:00 a.m. and 5:00 p.m. and no more than three Saturdays per month. Such activities shall not take place on Sunday or a federal holiday unless the Building Official has in advance authorized such work on a Sunday or federal holiday, or during earlier morning or later evening hours of a weekday or Saturday.

(B) Emergency Work. The provisions of this chapter shall not apply to the emission of sound for the purpose of alerting persons to the existence of an emergency or in the performance of emergency work.

13.15.050 General Noise Regulations and Unlawful Noise

(A) No use, except a temporary construction operation, shall be permitted which creates noise which is found by the Planning Commission not to conform to the noise parameters established by Table 9-2 and Table 9-3 of the Santa Cruz County General Plan (Table 4 and 5 of this report) beyond the boundaries of the project site at standard atmospheric pressure.

(B) Backup emergency generators shall only be operated during power outages and for other temporary purposes. If the generator is located within 100 feet of a residential dwelling unit, noise attenuation measures shall be included to reduce noise levels to an A-weighted maximum exterior noise level of 60 dB at the property line and a maximum interior noise level of 45 dB within nearby residences.

13.15.070 Noise Generating Land Use

(A) New commercial and industrial development that would increase noise levels above the normally acceptable range in Table 9-2 or the levels in Table 9-3 of the Santa Cruz County General Plan Noise Element (Table 4 and 5 of this report) shall require acoustic studies to determine the noise reduction requirements to be included as conditions of approval. Noise levels shall not exceed the standards in Table 9-3 (Table 5 of this report), and require, as conditions of approval, site design and sound reducing measures if the project would:

(1) Increase the noise level at existing noise-sensitive receptors or areas by five (5) dB L_{dn} or more, where the post-project L_{dn} would remain equal to or below 60 dB.

(2) Increase the noise level at existing noise-sensitive receptors or areas by three (3) dB L_{dn} or more, where the post-project L_{dn} would exceed 60 dB.

(B) The standards in this section shall not limit the ability of the County to impose conditions of approval on projects that increase noise levels at existing noise-sensitive receptors or areas by any amount.

13.15.080 Exterior Noise Standards

New development shall not be exposed to noise levels that exceed the normally acceptable levels in Table 9-2 of the Santa Cruz County General Plan Noise Element (Table 4 of this report), which establishes acceptable through unacceptable ranges of noise exposure by land use.

3.3.2 City of Santa Cruz General Plan

Applicable noise standards in the City of Santa Cruz General Plan are contained within Chapter 8 of the General Plan (Hazards, Safety, and Noise) (City of Santa Cruz 2012). The Hazards, Safety, and Noise chapter contains specific goals, policies, and standards for use in planning and land compatibility determinations within the City of Santa Cruz. In particular, the Hazards, Safety, and Noise chapter establishes noise/land-use compatibility standards which are applicable to all new residential, commercial, and mixed-use projects (Figure 2 of the Hazards, Safety, and Noise chapter and Goal HZ3.2.1), and the General Plan seeks to ensure that noise standards are met in the siting of noise-sensitive uses (Goal HZ3.2).

The Hazards, Safety, and Noise chapter policies establish a maximum interior noise level threshold of 45 dBA L_{dn} for all residential uses, consistent with California noise insulation standards. Figure 2 of the Hazards, Safety, and Noise chapter indicates that exterior noise levels up to 60 dBA L_{dn} are normally acceptable for residential development and exterior noise levels up to 65 dBA L_{dn} are normally acceptable for multi-family residential and transient residential development; with noise levels up to 70 dBA L_{dn} considered conditionally acceptable. Hazards, Safety, and Noise chapter Policy HZ3.2.3 reiterates the “noise level target” of 65 dBA L_{dn} for outdoor activity areas associated with new multi-family residential developments. Policies HZ3.1.3 and HZ3.1.5 qualitatively discuss the management and monitoring of construction noise levels to minimize noise impacts on surrounding land uses.

3.3.3 City of Santa Cruz Municipal Code

Chapters 9.36 and 24.14 of the City of Santa Cruz Municipal Code (City of Santa Cruz 2021) include provisions for noise regulations. The former prohibits excessive noise during nighttime hours (10:00 p.m. through 8:00 a.m.) (Section 9.36.010, Subsection(a)), but without any quantitative (numerical) limits. For the purposes of construction activities performed in support of public works, the nighttime noise restriction shall not apply during the hours of 7:00 a.m. to 8:00 a.m.

Subsection (d) of Chapter 9.36 states that “Subsection (a) shall not apply to any person engaged in performance of a contract for public works awarded by the City of Santa Cruz, in the event of an emergency and if the city manager of the City of Santa Cruz so authorizes work.”

Subsection (e) of Chapter 9.36 allows for specific construction activities to occur between the hours of 10:00 p.m. and 8:00 a.m. where either the chief building inspector, public works director, planning and community development director or water department director have provided written determination and consent that said task is required commence or be completed between said hours.

Section 9.36.025 states "This chapter shall not apply to refuse collection, recyclable collection or street sweeping activities undertaken by, or pursuant to contract with, the city of Santa Cruz. Similarly, this chapter shall not apply to any other activity undertaken by the city, another governmental agency, or city contractor, for public health and safety purposes when, in the judgment of the city or governmental agency, such activity cannot be undertaken effectively or efficiently in compliance with the regulations set forth in this chapter.

In addition to the Chapter 9.36 regulations, Section 24.14 describes performance standards which limit noise production with respect to noise production from residential and commercial/industrial land uses: up to a 5 dB or 6 dB increase, respectively, above existing outdoor ambient sound levels. These allowable noise standards are adjusted by +5 dB for noise levels that are considered to be "containing piercing", "noise that is impulsive", or "contains speech, music or other information content".

3.4 Threshold Summary

The standards of significance used to evaluate the impacts of the Proposed Project related to noise are based on Appendix G of the CEQA Guidelines, as listed below. According to Appendix G, a significant impact would occur if the Proposed Project would:

A. Result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

B. Result in excessive groundborne vibration or groundborne noise levels.

C. Expose people residing or working in the project area to excessive noise levels in a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport.

While the County General Plan and Municipal Code do not specifically apply to the proposed project activities, the City and County General Plan and Code noise standards have been considered and are used as guidance to develop threshold criteria, as they reflect established community standards and the guidance thresholds developed by the State of California OPR. The following presents the significance thresholds to address CEQ Appendix G Standards of Significance A and B; Standard of Significance C would not be included as the project site and associated activities are not within an airport land use plan or within 2 miles of a public or public use airport.

- Significance Standard A. The Proposed Project would result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project if it would:
    - For temporary construction activities on the project site, a significant impact would result if construction noise exceeds 60 dBA between 10 p.m. and 8 a.m. or 75 dBA between 5 p.m. and 10 p.m. Between

the hours of 8 a.m. to 5 p.m. on weekdays, construction noise is exempt, based on Santa Cruz County Code Section 8.30.10.

- For construction and operational traffic noise associated with the Proposed Project, a significant impact would result if traffic noise results in an increase of 3 dB to 5 dB L_{dn} or more above existing conditions depending on whether the existing ambient levels are above or below 60 dBA L_{dn} respectively, based on Santa Cruz County Code Section 13.15.070.

- For operational noise, a significant impact would result if operational noise levels exceed the County's stationary noise thresholds (Table 5) or exceed the relative increase criteria outlined in Section 13.15.070 of the County Code. The City of Santa Cruz does not have any standards that would be applicable to this project.

- **Significance Standard B.** The Proposed Project would result in the generation of a substantial temporary ground borne noise or vibration levels in the project vicinity if it would:

  - For structures located outside of the project site, a significant impact would result if groundborne noise or vibration levels exceeded the Caltrans guidance that suggests of 0.3 in/sec PPV for older residential structures and 0.25 in/sec PPV for historic buildings and some old buildings exposed to continuous/frequent intermittent sources (Caltrans 2020b).

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4 Existing Noise Environment

4.1 Study Area

As previously described, single-family residential land uses surround the GHWTP parcel on the northern, eastern, and southern perimeters. Dense tree canopy and vegetation, and scattered residential dwellings are located beyond the western perimeter on a hillside that slopes down to the San Lorenzo River, approximately 0.3 miles to the west of the primary project site.

The western perimeter slopes down toward the San Lorenzo River and is an area of scattered residential dwellings. A narrow extension of the GHWTP extends from the otherwise rectangular parcel from the southwest corner down to Ocean Street Extension. This vegetated extension is a corridor for several different types of utilities. The project site is characterized by a mix of industrial development for the purpose of water treatment, open space and vegetation. The Mt. Hermon Road Staging Area is located adjacent to heavily forested open space, as well as commercial and low/very low-density residential land uses. The Ocean Street Extension Staging Area is located adjacent to a crematorium and low/very low-density residential land uses, off of Ocean Street Extension. This section describes the existing noise environment within the vicinity of the Proposed Project components and activities.

4.1.1 Sensitive Noise Receptors

Certain land uses are particularly sensitive to noise, such as schools, hospitals, and rest homes. Residential land uses are also considered noise sensitive, especially during evening and nighttime hours when occupants would typically be relaxing or resting. Noise-sensitive receptors are located immediately adjacent and within close proximity to the GHWTP and the Proposed Project staging areas.

4.1.2 Existing Ambient Noise Measurements

Sound level measurements at the GHWTP and surrounding areas were conducted by Dudek staff during site visits conducted between May 6, 2021 and May 11, 2021 to establish baseline noise conditions to compare to Proposed Project noise levels. Specific consideration was given to document noise levels in the vicinity of nearby noise-sensitive receptors, and additionally to document existing periodic noise source levels. All noise measurements were performed in accordance with American National Standards Institute (ANSI) and American Standards for Testing and Measurement (ASTM) guidelines, at ten locations in and around the Proposed Project area, with three (3) long-term locations and seven (7) short-term measurement locations which are discussed in the following sections. Monitoring locations are shown on Figure 3, Ambient Noise Monitoring Locations for the Proposed Project.

Long-term noise measurements were performed using Larson Davis Laboratories (LDL) Model 831, Type 1 precision integrating sound level meters (SLMs) and a Soft dB Piccolo II Type 2 SLM. The short-term noise measurements were performed using a RION NL-62, Type 1 precision integrating SLM. Field calibrations were performed on the SLMs with acoustic calibrators before and after the measurements. All instrumentation components, including microphones, preamplifiers and field calibrators have laboratory certified calibrations traceable to the National Institute of Standards and Technology (NIST). The equipment used meets all pertinent specifications of the ANSI for Type 1 or Type 2 SLMs (ANSI S1.4-1983 [R2006]). Meteorological conditions during the monitoring periods were

fair with temperatures ranging from 43 to 78 degrees Fahrenheit (F), light winds from 0 to 10 mph, and partly cloudy skies. No precipitation was experienced during the monitoring periods.

4.1.2.1 Long-Term Monitoring

Long-term noise monitoring was performed at three (3) locations adjacent to the GHWTP property boundaries. Sound level monitoring was performed at locations representative of noise-sensitive land uses adjacent to the northern, western and eastern Proposed Project boundaries. The long-term noise monitoring equipment was configured to operate in a continuous manner for two weekdays and two weekend days (4 days total, with 24 hours per time period), cataloging all noise metrics pertinent to identification and evaluation of noise levels (i.e., L_{eq}, L_{max}, L_{dn}, etc.) present in the vicinity of the monitoring locations representative of the nearby receptors. Long-term monitoring equipment at locations LT-1 and LT-2 was started prior to the 7:00 p.m. hour, with LT-3 starting prior to the 4:00 p.m. hour on May 6, 2021. The variation in the measurement period start time at LT-3 was not found to result in a significant difference, as the background ambient noise environment at LT-3 was primarily driven by consistent exposure to on-site mechanical equipment noise and operation noise of the treatment plant (pumps, motors, water movement, etc.) during all daytime and nighttime hours for the duration of the monitoring at LT-3. Ambient noise levels recorded at the long-term noise monitoring locations are presented in Table 6 and shown in Figure 3. Additional measurement details can be found in Appendix A.

During the May 6 to May 10, 2021 monitoring period, on-site noise-generating activities were logged by GHWTP personnel. On Thursday, May 6, 2021 and Sunday, May 9, 2021, no noise-generating activities were notated. On Friday, May 7, 2021 and Saturday, May 8, 2021, a welder was on-site working in the basement, with a welding generator located in front of the Operations Building; noise levels recorded during this time frame are reasonably consistent with other periods with no on-site noise-generating activities. On Sunday, May 10, 2021, at approximately 2:20 p.m. (14:20), a septic pump truck was on-site to service the outhouses; noise levels recorded during this time frame are reasonably consistent with other periods with no on-site noise-generating activities.

Table 6. Long-Term Sound Level Measurement Summary

Site	Location	Start Time 24-Hr Duration	L_{dn}	Average Noise Levels (dBA)							
				Daytime				Nighttime			
				L_{eq}	L_{max}	L_{50}	L_{90}	L_{eq}	L_{max}	L_{50}	L_{90}
LT-1	Northern GHWTP Proposed Project Boundary	5/6/21 7:00 PM	49.6	45.3	59.7	44.2	42.3	42.7	48.4	41.5	39.7
		5/7/21 7:00 PM	50.3	46.9	62.8	45.0	43.4	43.1	56.3	42.0	40.1
		5/8/21 7:00 PM	48.8	45.0	59.3	43.8	42.3	41.8	51.6	41.4	40.3
		5/9/21 7:00 PM	49.4	45.7	60.6	43.7	42.3	42.3	54.8	41.0	39.7
LT-2	Western GHWTP Proposed Project Boundary	5/6/21 7:00 PM	45.5	42.2	57.5	40.3	38.1	38.2	47.6	36.1	34.2
		5/7/21 7:00 PM	46.2	43.1	59.2	40.4	38.2	38.9	53.3	37.1	35.3
		5/8/21 7:00 PM	45.6	41.5	55.9	39.5	37.2	38.7	48.0	37.1	35.8
		5/9/21 7:00 PM	45.9	42.2	57.1	40.2	37.9	38.9	48.3	37.5	35.7
LT-3	Eastern GHWTP Proposed Project Boundary	5/6/21 4:00 PM	57.8	52.1	67.1	49.7	49.0	51.3	57.6	51.2	50.1
		5/7/21 4:00 PM	58.5	52.7	63.1	50.6	48.8	51.9	57.7	51.6	50.3
		5/8/21 4:00 PM	56.8	50.2	61.8	49.0	48.1	50.4	56.5	49.9	49.2
		5/9/21 4:00 PM	56.8	51.4	68.6	50.1	49.4	50.2	55.9	50.2	49.8

Source: Dudek 2021

Notes: dBA = A-weighted decibels; L_{dn} = Day Night noise level; L_{eq} = average equivalent noise level; L_{max} = maximum noise level; L_{50} = sound level exceeded 50% of the period; L_{90} = sound level exceeded 90% of the period

As shown in Table 6, results of the long-term noise monitoring survey showed average day-night (L_{dn}) noise levels ranged from approximately 45 dBA L_{dn}, adjacent to the western GHWTP Proposed Project boundary, up to approximately 59 dBA L_{dn}, adjacent to the eastern GHWTP Proposed Project boundary. The overall average ambient noise the noise monitoring locations at the boundaries of the GHWTP (LT-1, LT-2, LT-3were primarily influenced by noise generated by the GHWTP, traffic noise on Graham Hill Road, and the natural environment. The existing ambient noise levels at the long-term monitoring locations were in compliance with the City's and County's 60 dBA L_{dn} "normally acceptable" noise exposure threshold for residential land uses (Table 4 of this report).

4.1.2.2 Short-Term Monitoring

Short-term noise monitoring was conducted at six (6) locations to provide additional insight into the existing ambient noise environment. Monitoring equipment was configured to catalog pertinent noise metrics as identified above. Ambient noise level data cataloged at the short-term monitoring locations is presented in Table 7 and locations are shown in Figure 3. Concurrent traffic and vehicle classification counts were performed during the short-term monitoring performed at location ST-4, to aid in quantifying traffic noise levels. As observed with the long-term ambient noise monitoring, the noise levels cataloged during the short-term monitoring survey were attributable to the operations of the GHWTP, traffic noise and the natural environment. Overall noise exposure was primarily observed to be dependent on the monitoring location's proximity to traffic noise sources.

Table 7. Short-Term Sound Level Measurement Summary

Site	Description	Date / Start Time[1]	L_{eq}	L_{max}	L_{50}	L_{90}
ST-1	Northern GHWTP Proposed Project boundary, adjacent to LT-1.	5/6/2021 17:55	43.9	52.9	43.2	41.1
ST-2	Northeastern corner of the GHWTP Proposed Project boundary.	5/6/2021 18:18	49.8	66.7	46.3	45.4
ST-3	Southwest portion of the GHWTP Proposed Project boundary.	5/6/2021 18:35	43.8	50.1	43.2	42.1
ST-4	Eastern portion of the GHWTP Proposed Project boundary, adjacent to Graham Hill Road.	5/7/2021 12:02	68.0	78.7	60.9	47.4
ST-5	Southern GHWTP boundary	5/7/2021 12:27	46.5	59.6	44.1	42.7
ST-6	Northern boundary of Ocean St./SC Memorial staging area	5/7/2021 12:42	46.7	61.4	43.6	41.5
ST-7	Felton Covered Bridge Park, 80-feet from Graham Hill Rd. center line.	5/7/2021 16:30	44.5	57.3	41.4	38.5

Source: Dudek 2021
Notes: L_{eq} = equivalent noise level (time-averaged sound level); L_{max} = maximum noise level; L_{50} = noise level exceeded 50% of the measurement duration; L_{90} = noise level exceeded 90% of the measurement duration, also considered equivalent to the background ambient noise conditions; ST = short-term; Temperature: 66°F, clear sky, 1-mile-per-hour calm wind.
1 – All short-term measurements were 10 minutes in duration.

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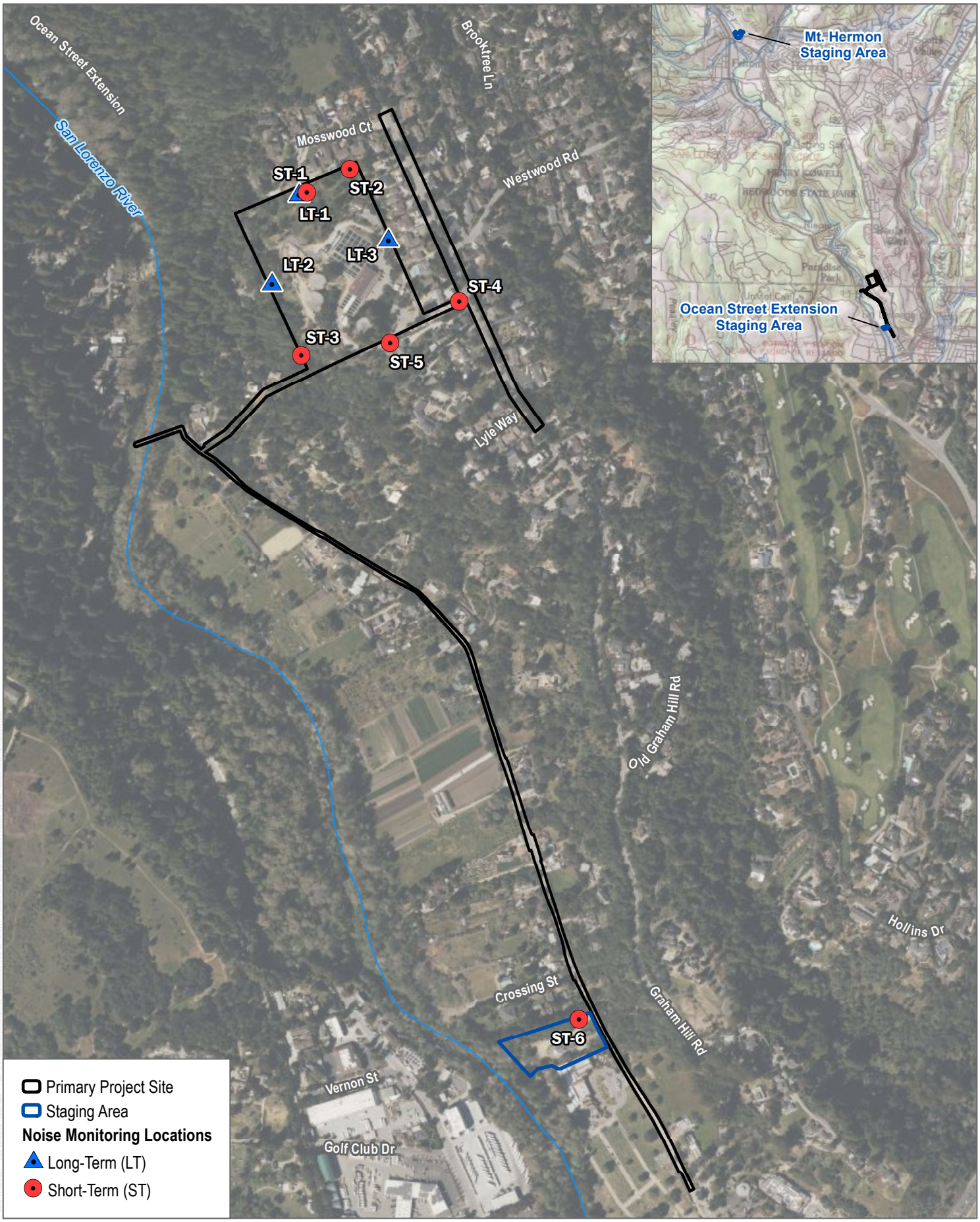

SOURCE: Bing Maps 2022, NHD

DUDEK

0 300 600 Feet

FIGURE 3

Ambient Noise Monitoring Locations for the Proposed Project

Graham Hill Water Treatment Plant Facility Improvements Project - Noise Existing Conditions Report

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4.1.3 Existing Sources of Noise

The Proposed Project site is located within City limits but the existing site is surround by unincorporated County land. The character of the ambient noise environment surrounding the Proposed Project site is typical of quiet suburban areas, with local traffic noise and general community sounds. The primary noise sources affecting the Proposed Project site are further discussed below. No railroads or significant commercial/industrial land uses are located in the vicinity of the GHWTP.

4.1.3.1 GHWTP On-Site Noise

Noise generated from the current operations of the GHWTP were documented as part of the overall existing ambient noise monitoring survey, measurements of individual pieces of equipment were not performed. A review of noise monitoring data showed that the ambient sound levels were attributable to motors, water movement, nearby traffic and sounds of nature (wind rustling, birds, etc.). Elevated sound level events were found to be attributable to aircraft overflights, vehicle engine/exhaust, birds, and nearby yard maintenance. The GHWTP operational noise levels at measurement locations LT-1 and LT-2 were found to be audible in the ambient environment at times, but not generate elevated noise level events. Nearby residents have noted noise from GHWTP's operation of the blower and clarifier; however, while the blower and clarifier were audible at times during the measurement, they were not found to result in elevated noise level events at the measurement location nearest the equipment of concern (LT-1). Measurement location LT-3 experienced a constant elevation in ambient noise levels attributable to the GHWTP operations; however elevated noise level events were not documented during the measurement period.

4.1.3.2 Aircraft Noise

During the noise monitoring survey minimal aircraft overflights were observed and were not found to affect the ambient noise measurement. The Proposed Project site is located approximately 7 miles southeast of the Bonny Doon Village Airpark and approximately 14 miles northwest of the Watsonville Municipal Airport. The Proposed Project site and surrounding noise-sensitive receptors are not located within any currently adopted 60 or 65 dB CNEL/L_{dn} airport noise contours. As such, noise associated with existing and future aircraft operations in the area is not a substantial contributor to the ambient noise environment.

4.1.3.3 Roadway Traffic Noise

Existing traffic noise levels were modeled for roadway segments in the study area based on the Federal Highway Administration (FHWA) Highway Traffic Noise Model (TNM) prediction methodologies (FHWA 1998), average daily traffic (ADT) volume data from Santa Cruz County (Santa Cruz County Regional Transportation Commission 2016). The FHWA TNM incorporates sound emissions and sound propagation algorithms based on well-established theory and accepted international standards. The acoustical algorithms contained within the FHWA TNM have been validated with respect to carefully conducted noise measurement programs and show excellent agreement in most cases for sites with and without noise barriers. The noise modeling accounted for factors Including vehicle volume, speed, vehicle type, roadway configuration, distance to the receiver, and propagation over different types of ground (acoustically soft and hard ground).

Modeled existing traffic noise levels along Graham Hill Road are summarized in Table 8, at a distance of 225 feet from the centerline of Graham Hill Road, to represent traffic noise near the eastern GHWTP property boundary and

875 feet, to represent noise levels near the western GHWTP property boundary. The distances from roadway centerlines to the 60 dBA, 65 dBA, and 70 dBA L_{dn} traffic noise level contours are also presented. The location of the 60 dBA L_{dn} traffic noise contour is approximately 118 feet from the centerline of the Graham Hill Road. The extent to which existing land uses in the study area are affected by existing traffic noise depends on their respective proximity to the roadways and their individual sensitivity to noise.

Table 8. Summary of Modeled Existing Traffic Noise Levels

Roadway	Segment	ADT	L_{dn} at 225 feet[1]	L_{dn} at 875 feet[1]	Distance to L_{dn} Contour (feet) [2]		
					70 dBA	65 dBA	60 dBA
Graham Hill Rd	North of Ocean St	15,089	55.8	46.9	25	55	118

Source: Modeling performed by Dudek 2022, based on County of Santa Cruz 2016.
Notes: ADT = average daily traffic; dBA = A-weighted decibels; L_{dn} = average day-night noise level.
1 – The modeled noise levels at the distance of 225-feet from the Graham Hill Rd. centerline represent the traffic noise exposure at the eastern property boundary. Modeled noise levels at 875-feet from the Graham Hill Rd. centerline represents the traffic noise exposure at the western property boundary.
2 – Not accounting for shielding provided by natural or man-made intervening objects. Actual distance to real-world noise level contours will be dependent upon shielding effects in the environment under consideration.

As can be seen when comparing the modeled traffic noise levels to the long-term ambient noise measurements in Table 6, the modeled traffic noise levels are relatively consistent with the measured ambient noise levels and are within the margin of error for the TNM algorithms and did not require a calibration offset in the model. These modeled existing traffic noise levels are consistent with the observations recorded during the ambient noise monitoring survey, with the noise levels at the monitoring locations primarily being influenced by the GHWTP and roadway traffic on Graham Hill Road.

It should be noted that there is a possibility that the traffic volumes observed during the ambient noise monitoring survey were at a slightly lower ADT due to the timing of the measurements and restrictions placed on travel during the Covid-19 pandemic. Existing traffic volumes from the City were cataloged in 2015 and published in 2016 (City of Santa Cruz 2016), several years prior to implementation of travel restrictions and shelter-in-place regulations. Ambient noise level surveys, traffic calibrations and observation of traffic patterns have been documented to be significantly reduced due to the travel restrictions and shelter-in-place regulations that were implemented at the state level. However, with a comparison of the modeled traffic volumes and the TNM modeling results, the modeled traffic noise levels were found to be representative of the noise levels generated by the existing traffic volumes measured during the traffic calibrations. As such, it was not necessary to apply a calibration offset to the TNM, and the model is considered validated.

While the TNM was found to be validated and reasonably predict the traffic noise levels observed during the measurement survey, and the available 2015 traffic volumes for Graham Hill Road were found to be consistent with the traffic noise levels observed during the ambient monitoring survey, It is possible that traffic volumes experienced during the measurement period could have been artificially reduced, as the survey was performed at the tail end of the Covid-19 travel restrictions. However, the ambient noise survey was performed approximately one (1) month prior to the removal of the Covid-19 restrictions in California. The existing traffic volumes following removal of the Covid-19 restrictions and would be increased in comparison to the traffic volumes cataloged by the

City in 2015; therefore, use of the 2015 volumes as existing baseline for traffic noise levels would be a conservative baseline.

4.1.4 Existing Sources of Vibration

Existing GHWTP operations do not incorporate equipment or activities that have been identified as generating on-site groundborne vibration levels. Transportation-related vibration from roadways in the study area is the primary source of groundborne vibration. Heavy truck traffic can generate groundborne vibration, which varies considerably depending on vehicle type, weight, and pavement conditions. However, groundborne vibration levels generated from vehicular traffic are not typically perceptible outside of the roadway right-of-way (Caltrans 2020a). According to the FTA and as referenced by Caltrans, typical vibration-source reference levels for loaded heavy trucks would be 0.076 in./sec. PPV at 25 feet (FTA 2018) from the centerline of the source. Due to the rapid attenuation rate of groundborne vibration and the FTA vibration-source reference levels would comply with the Caltrans recommended threshold criteria for damage to older residential structures of 0.3 in./sec. PPV at distances greater than 10 feet from the source.

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Appendix A
Noise Monitoring Data

Appendix A-1
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 06, 2021 to May 07, 2021
Site: LT-01

Hour	Leq	Lmax	L50	L90
19:00	43.8	68.0	41.4	40.1
20:00	47.3	59.2	47.5	42.8
21:00	47.3	52.0	47.4	46.5
22:00	46.2	50.3	46.2	45.1
23:00	44.3	47.6	44.5	41.9
0:00	42.5	48.1	42.7	38.5
1:00	40.8	49.2	39.3	37.4
2:00	38.6	45.1	38.0	37.0
3:00	37.9	42.8	37.7	37.1
4:00	39.8	45.9	39.6	38.1
5:00	42.3	50.6	41.7	40.0
6:00	44.5	56.1	44.1	42.5
7:00	44.0	60.2	42.5	40.6
8:00	44.1	55.7	43.3	41.3
9:00	44.7	55.7	44.4	42.2
10:00	47.3	66.7	47.0	43.0
11:00	44.3	57.4	43.2	41.7
12:00	44.1	60.0	43.2	41.7
13:00	43.5	55.6	43.0	41.5
14:00	45.9	65.4	43.7	42.3
15:00	45.2	60.9	44.5	43.0
16:00	45.8	62.9	44.4	43.0
17:00	45.4	60.2	44.3	42.8
18:00	44.3	56.0	43.9	42.4

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	43.5	52.0	41.4	40.1
Nighttime (10 p.m. - 7 a.m.)	37.9	42.8	37.7	37.0

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	45.3	59.7	44.2	42.3
Nighttime (10 p.m. - 7 a.m.)	42.7	48.4	41.5	39.7

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	47.3	68.0	47.5	46.5
Nighttime (10 p.m. - 7 a.m.)	46.2	56.1	46.2	45.1

Energy Distribution

Daytime	76%
Nighttime	24%

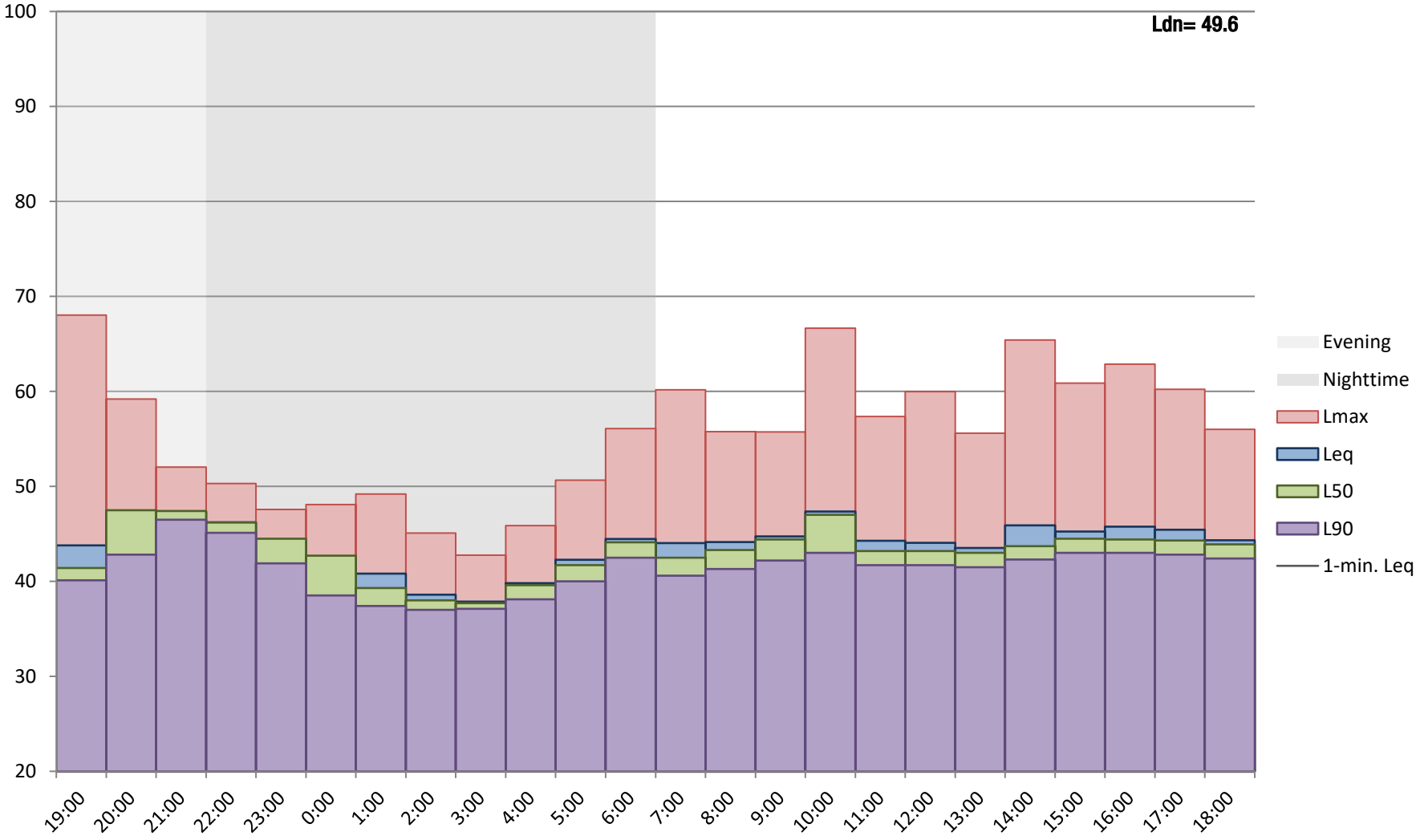
Calculated Ldn, dBA

49.6

Appendix A-1

Grahmn Hill Water Treatment Plant - LT-01

May 06, 2021 to May 07, 2021



Appendix A-2
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 07, 2021 to May 08, 2021
Site: LT-01

Hour	Leq	Lmax	L50	L90
19:00	48.6	66.6	47.2	45.7
20:00	47.8	52.8	47.8	46.6
21:00	47.2	57.4	47.1	46.2
22:00	45.1	55.5	45.5	41.1
23:00	43.9	56.1	43.8	41.0
0:00	41.9	55.1	42.1	39.6
1:00	42.9	61.8	40.1	39.0
2:00	39.8	47.9	39.4	39.0
3:00	38.6	42.2	38.4	37.5
4:00	43.8	72.6	41.1	39.4
5:00	42.4	53.7	42.7	41.2
6:00	45.4	62.2	44.8	42.9
7:00	47.8	65.7	44.7	43.6
8:00	46.4	64.3	44.2	42.6
9:00	48.7	63.6	45.5	43.8
10:00	44.2	60.2	45.1	42.9
11:00	45.9	58.4	44.7	43.1
12:00	46.3	59.9	44.9	42.7
13:00	44.9	64.1	43.2	42.1
14:00	43.8	58.1	43.6	42.1
15:00	46.4	66.3	44.5	42.5
16:00	46.9	65.1	44.7	42.9
17:00	48.1	67.1	44.0	42.2
18:00	47.0	72.0	43.9	42.7

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	43.8	52.8	43.2	42.1
Nighttime (10 p.m. - 7 a.m.)	38.6	42.2	38.4	37.5

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	46.9	62.8	45.0	43.4
Nighttime (10 p.m. - 7 a.m.)	43.1	56.3	42.0	40.1

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	48.7	72.0	47.8	46.6
Nighttime (10 p.m. - 7 a.m.)	45.4	72.6	45.5	42.9

Energy Distribution

Daytime	80%
Nighttime	20%

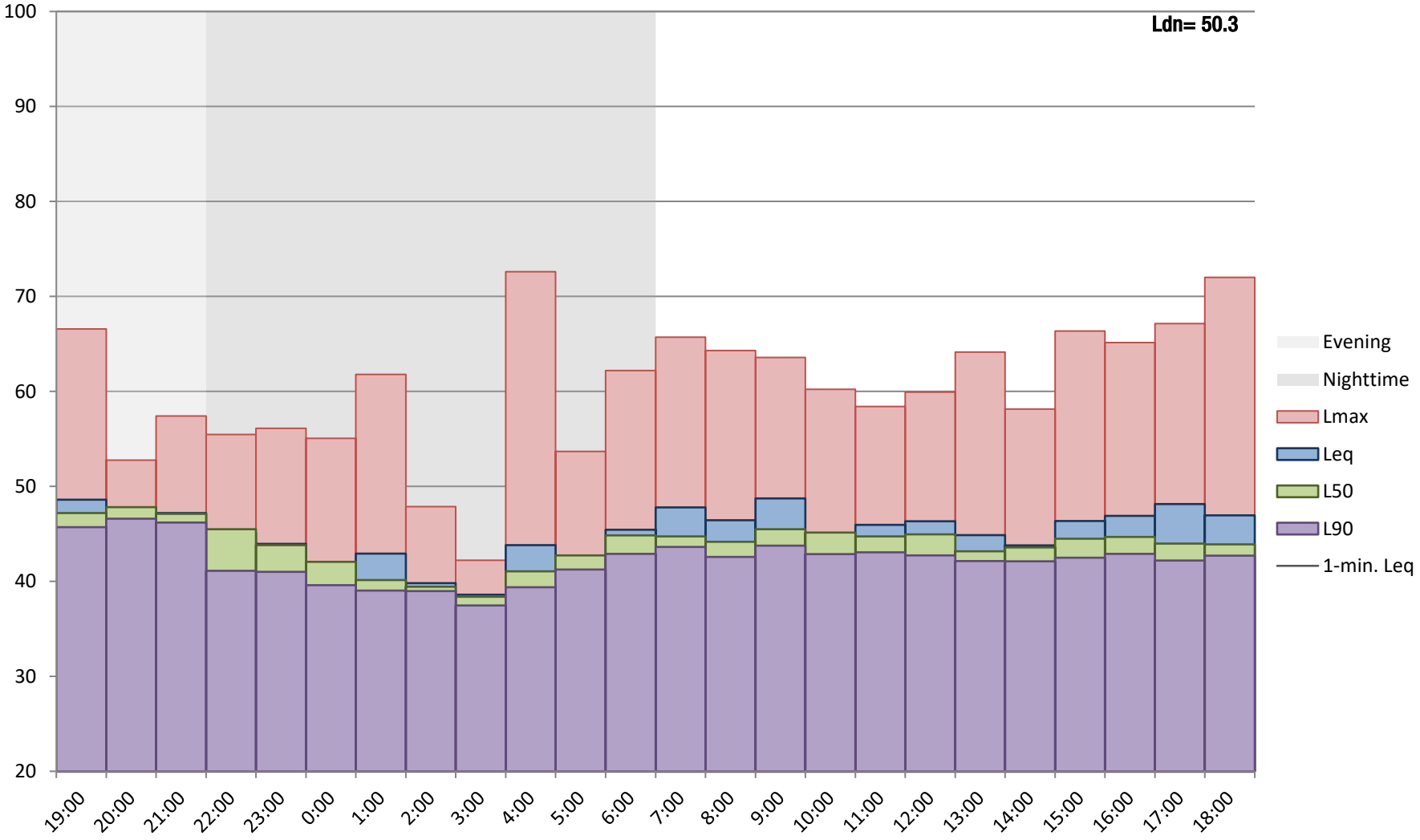
Calculated Ldn, dBA

50.3

Appendix A-2

Grahmn Hill Water Treatment Plant - LT-01

May 07, 2021 to May 08, 2021



Appendix A-3
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 08, 2021 to May 09, 2021
Site: LT-01

Hour	Leq	Lmax	L50	L90
19:00	47.8	66.9	46.2	45.3
20:00	46.5	49.8	47.3	45.4
21:00	45.5	55.0	44.9	43.9
22:00	43.2	48.3	43.6	41.4
23:00	42.7	54.0	42.7	41.7
0:00	42.1	57.9	41.7	40.8
1:00	41.0	57.4	40.6	39.5
2:00	40.6	49.6	40.4	39.5
3:00	39.8	46.2	39.6	39.0
4:00	40.1	45.3	39.9	39.2
5:00	41.8	49.6	41.3	40.2
6:00	43.1	56.0	42.4	41.2
7:00	43.0	59.0	42.5	41.2
8:00	42.8	66.4	41.6	40.5
9:00	44.4	68.9	42.8	41.3
10:00	44.8	61.7	43.6	41.9
11:00	44.3	57.2	43.7	42.3
12:00	44.7	61.9	43.4	41.9
13:00	43.7	53.4	43.1	41.9
14:00	43.3	51.8	42.7	41.1
15:00	44.0	58.6	43.1	41.1
16:00	45.0	55.7	43.8	41.9
17:00	45.4	59.6	43.9	42.1
18:00	46.5	63.7	44.0	42.3

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	42.8	49.8	41.6	40.5
Nighttime (10 p.m. - 7 a.m.)	39.8	45.3	39.6	39.0

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	45.0	59.3	43.8	42.3
Nighttime (10 p.m. - 7 a.m.)	41.8	51.6	41.4	40.3

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	47.8	68.9	47.3	45.4
Nighttime (10 p.m. - 7 a.m.)	43.2	57.9	43.6	41.7

Energy Distribution

Daytime	78%
Nighttime	22%

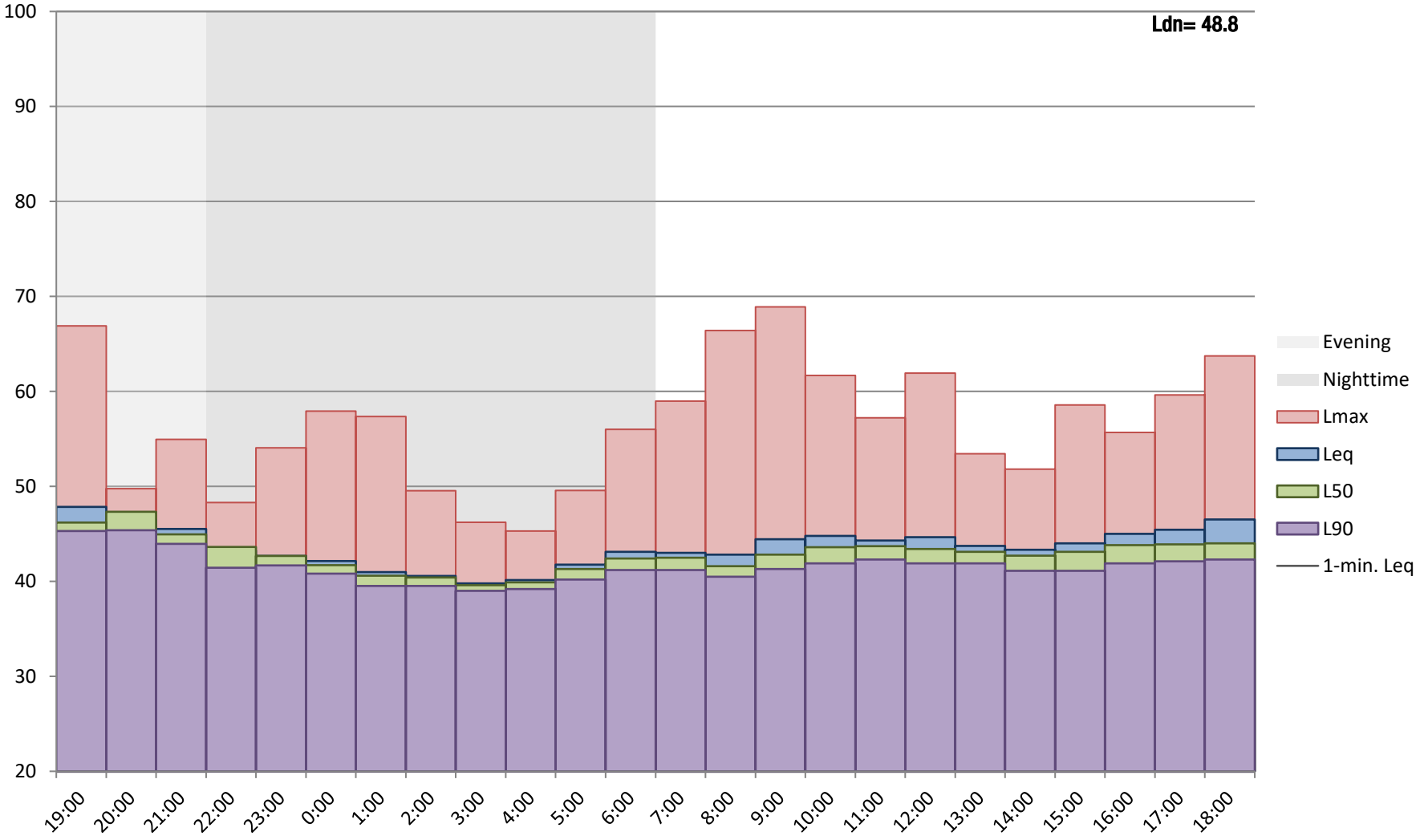
Calculated Ldn, dBA

48.8

Appendix A-3

Grahmn Hill Water Treatment Plant - LT-01

May 08, 2021 to May 09, 2021



Appendix A-4
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 09, 2021 to May 10, 2021
Site: LT-01

Hour	Leq	Lmax	L50	L90
19:00	46.7	62.7	44.6	43.2
20:00	45.2	61.0	44.2	42.9
21:00	43.1	52.5	42.6	41.5
22:00	42.3	52.4	42.0	41.1
23:00	40.9	50.7	40.6	39.6
0:00	40.2	60.4	40.0	38.9
1:00	39.6	45.8	39.3	38.8
2:00	39.6	57.5	38.5	37.9
3:00	39.1	45.9	38.9	38.2
4:00	40.8	52.9	40.1	38.8
5:00	44.5	59.7	44.1	40.4
6:00	46.8	67.9	45.6	43.9
7:00	51.3	70.7	45.3	44.0
8:00	44.3	63.3	43.5	41.9
9:00	43.9	55.6	43.5	42.3
10:00	44.0	54.2	43.5	42.3
11:00	43.7	62.0	42.7	41.6
12:00	45.5	63.3	42.7	41.5
13:00	43.2	53.9	42.5	41.2
14:00	44.8	58.1	43.3	41.5
15:00	44.2	60.0	43.3	41.6
16:00	45.8	67.6	44.5	43.2
17:00	45.5	57.1	44.7	43.1
18:00	46.1	66.8	44.5	42.9

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	43.1	52.5	42.5	41.2
Nighttime (10 p.m. - 7 a.m.)	39.1	45.8	38.5	37.9

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	45.7	60.6	43.7	42.3
Nighttime (10 p.m. - 7 a.m.)	42.3	54.8	41.0	39.7

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	51.3	70.7	45.3	44.0
Nighttime (10 p.m. - 7 a.m.)	46.8	67.9	45.6	43.9

Energy Distribution

Daytime	79%
Nighttime	21%

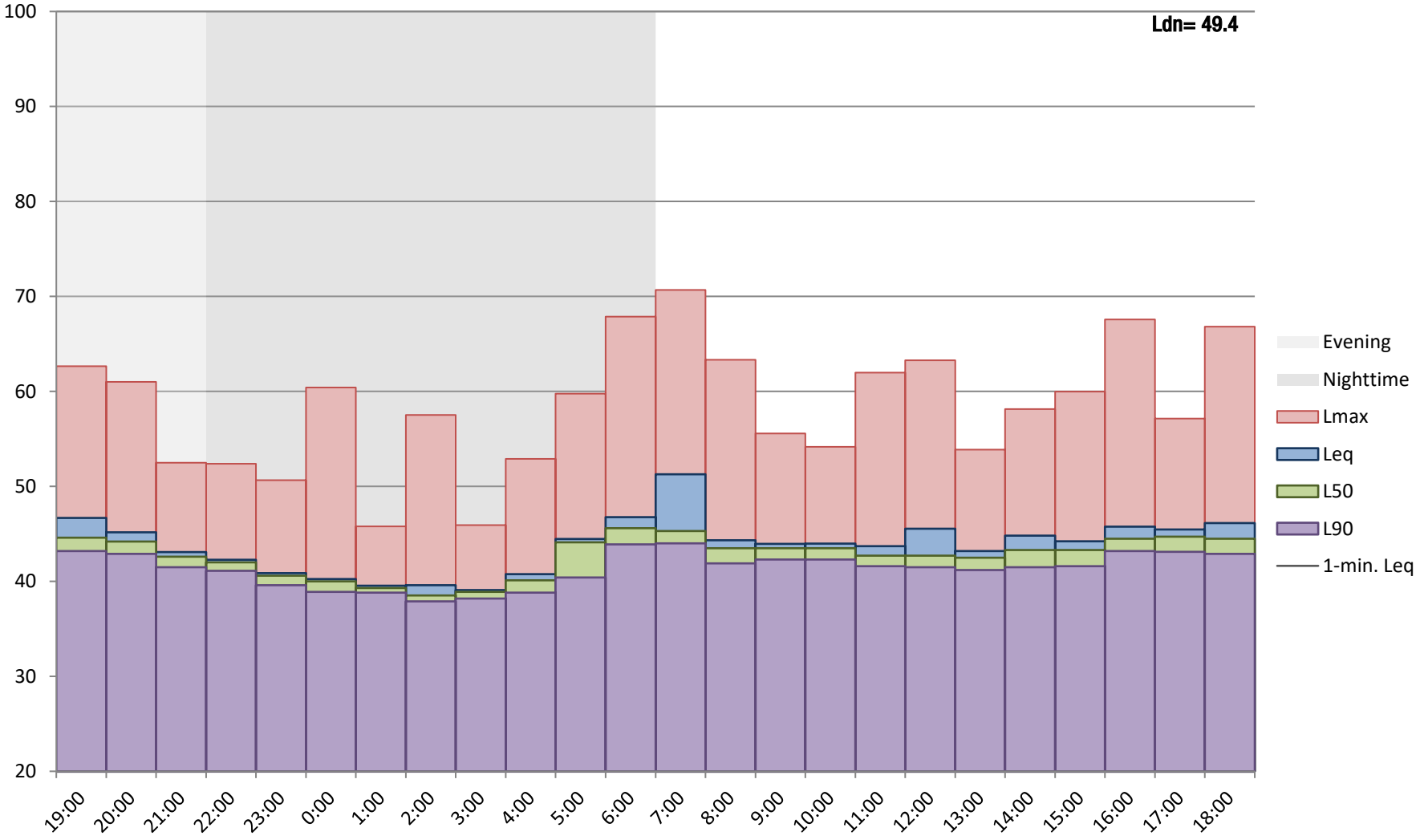
Calculated Ldn, dBA

49.4

Appendix A-4

Grahmn Hill Water Treatment Plant - LT-01

May 09, 2021 to May 10, 2021



Appendix A-5
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 06, 2021 to May 07, 2021
Site: LT-02

Hour	Leq	Lmax	L50	L90
19:00	42.0	59.0	39.8	37.1
20:00	40.1	58.2	39.2	37.1
21:00	41.1	54.3	40.5	38.6
22:00	39.1	44.8	39.0	37.5
23:00	37.9	44.4	37.5	36.4
0:00	36.5	51.5	35.7	33.2
1:00	33.9	47.1	33.4	31.9
2:00	33.6	39.1	33.4	32.3
3:00	34.2	45.8	34.1	32.9
4:00	33.5	38.8	33.2	32.1
5:00	41.5	53.3	38.2	33.7
6:00	42.4	63.9	40.5	37.9
7:00	40.8	54.4	40.3	37.7
8:00	42.4	58.3	40.5	38.2
9:00	41.8	54.3	40.7	38.4
10:00	42.4	54.9	40.7	38.7
11:00	41.7	56.2	40.4	38.1
12:00	43.1	60.2	40.6	38.6
13:00	42.1	52.8	40.7	38.4
14:00	44.6	64.7	41.0	38.8
15:00	40.9	52.4	40.0	38.2
16:00	43.4	65.5	40.3	38.0
17:00	43.4	63.7	40.3	38.2
18:00	40.3	53.7	39.5	37.6

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	40.1	52.4	39.2	37.1
Nighttime (10 p.m. - 7 a.m.)	33.5	38.8	33.2	31.9

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	42.2	57.5	40.3	38.1
Nighttime (10 p.m. - 7 a.m.)	38.2	47.6	36.1	34.2

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	44.6	65.5	41.0	38.8
Nighttime (10 p.m. - 7 a.m.)	42.4	63.9	40.5	37.9

Energy Distribution

Daytime	81%
Nighttime	19%

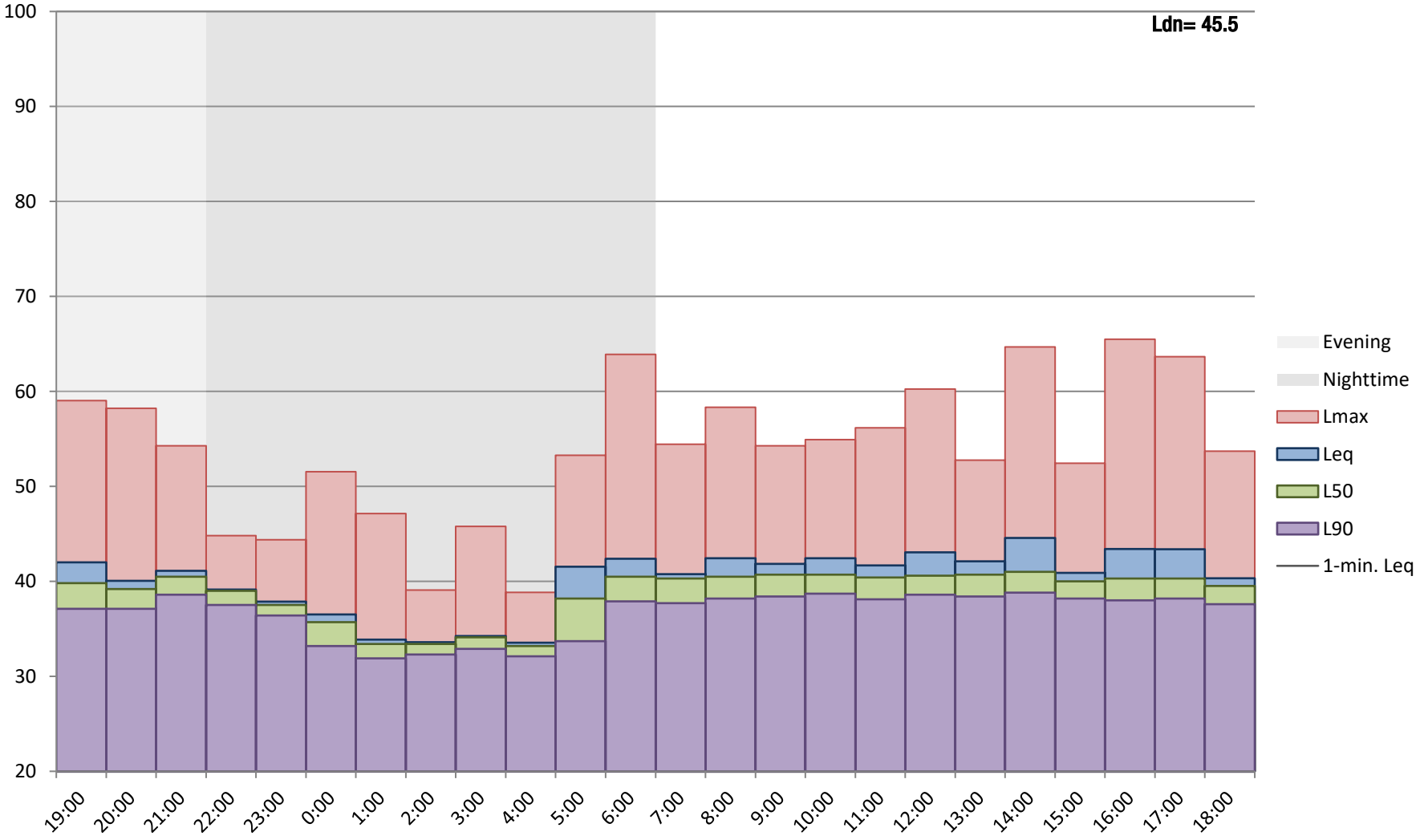
Calculated Ldn, dBA

45.5

Appendix A-5

Grahmn Hill Water Treatment Plant - LT-02

May 06, 2021 to May 07, 2021



Appendix A-6
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 07, 2021 to May 08, 2021
Site: LT-02

Hour	Leq	Lmax	L50	L90
19:00	41.5	54.4	39.6	37.1
20:00	39.8	51.7	39.2	37.5
21:00	39.6	53.3	39.2	37.7
22:00	39.7	57.4	38.1	36.7
23:00	39.1	50.4	38.8	37.4
0:00	38.6	50.9	38.2	36.3
1:00	38.9	59.9	36.4	35.0
2:00	35.2	40.5	35.0	34.0
3:00	34.7	41.4	34.4	32.8
4:00	37.7	67.5	34.9	33.3
5:00	41.0	54.9	38.1	35.0
6:00	41.1	56.7	39.8	37.3
7:00	41.7	56.6	40.7	38.6
8:00	43.6	57.6	40.8	38.4
9:00	46.0	61.2	41.5	39.2
10:00	41.9	58.8	40.4	38.3
11:00	43.7	55.0	41.5	38.9
12:00	44.9	58.5	42.0	39.0
13:00	43.0	64.7	40.1	38.2
14:00	41.2	56.7	40.1	38.0
15:00	43.1	62.2	40.6	38.2
16:00	44.2	64.0	40.5	38.0
17:00	45.0	67.9	40.1	37.6
18:00	42.7	65.7	40.0	38.1

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	39.6	51.7	39.2	37.1
Nighttime (10 p.m. - 7 a.m.)	34.7	40.5	34.4	32.8

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	43.1	59.2	40.4	38.2
Nighttime (10 p.m. - 7 a.m.)	38.9	53.3	37.1	35.3

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	46.0	67.9	42.0	39.2
Nighttime (10 p.m. - 7 a.m.)	41.1	67.5	39.8	37.4

Energy Distribution

Daytime	82%
Nighttime	18%

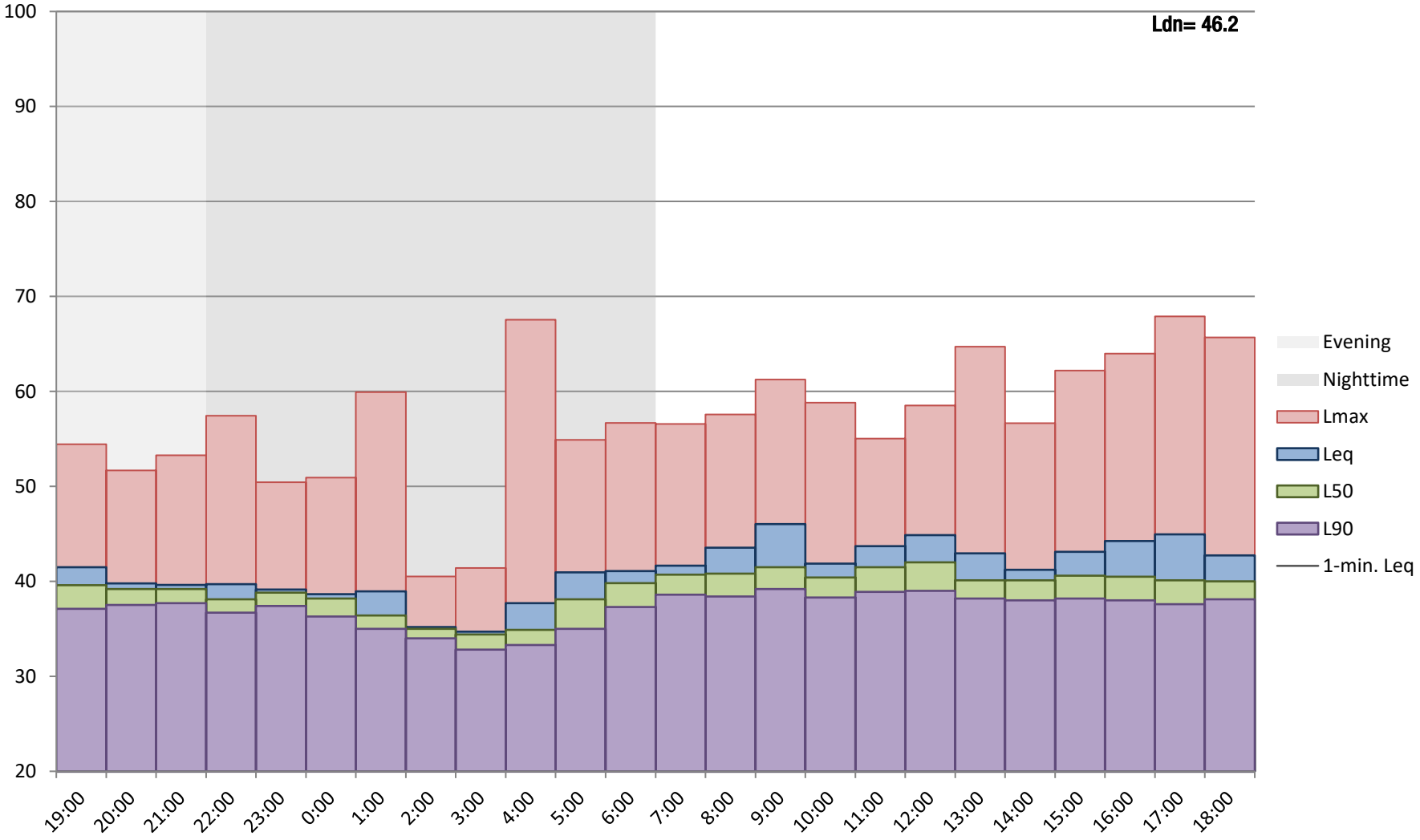
Calculated Ldn, dBA

46.2

Appendix A-6

Grahmn Hill Water Treatment Plant - LT-02

May 07, 2021 to May 08, 2021



Appendix A-7

Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 08, 2021 to May 09, 2021
Site: LT-02

Hour	Leq	Lmax	L50	L90
19:00	42.0	56.5	40.6	38.4
20:00	42.0	50.4	42.1	39.3
21:00	41.8	53.4	41.2	39.8
22:00	40.2	46.6	40.0	38.7
23:00	40.2	48.8	40.2	39.2
0:00	40.3	56.7	39.3	38.1
1:00	38.4	47.5	38.0	36.7
2:00	35.0	43.5	34.2	33.2
3:00	34.4	41.2	34.0	32.9
4:00	34.1	43.2	33.8	32.9
5:00	40.5	53.7	37.0	34.5
6:00	39.1	50.5	37.5	35.7
7:00	39.2	55.0	38.4	36.3
8:00	39.5	50.3	38.2	35.7
9:00	41.3	61.7	38.1	35.6
10:00	43.7	67.8	39.2	36.9
11:00	40.9	51.0	39.1	37.2
12:00	42.5	58.1	39.1	37.1
13:00	40.2	54.3	39.2	36.9
14:00	40.6	51.8	39.2	36.9
15:00	40.7	59.3	38.8	36.6
16:00	42.3	54.6	38.9	36.6
17:00	42.0	57.4	40.5	37.8
18:00	41.4	56.6	40.2	37.6

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	39.2	50.3	38.1	35.6
Nighttime (10 p.m. - 7 a.m.)	34.1	41.2	33.8	32.9

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	41.5	55.9	39.5	37.2
Nighttime (10 p.m. - 7 a.m.)	38.7	48.0	37.1	35.8

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	43.7	67.8	42.1	39.8
Nighttime (10 p.m. - 7 a.m.)	40.5	56.7	40.2	39.2

Energy Distribution

Daytime	76%
Nighttime	24%

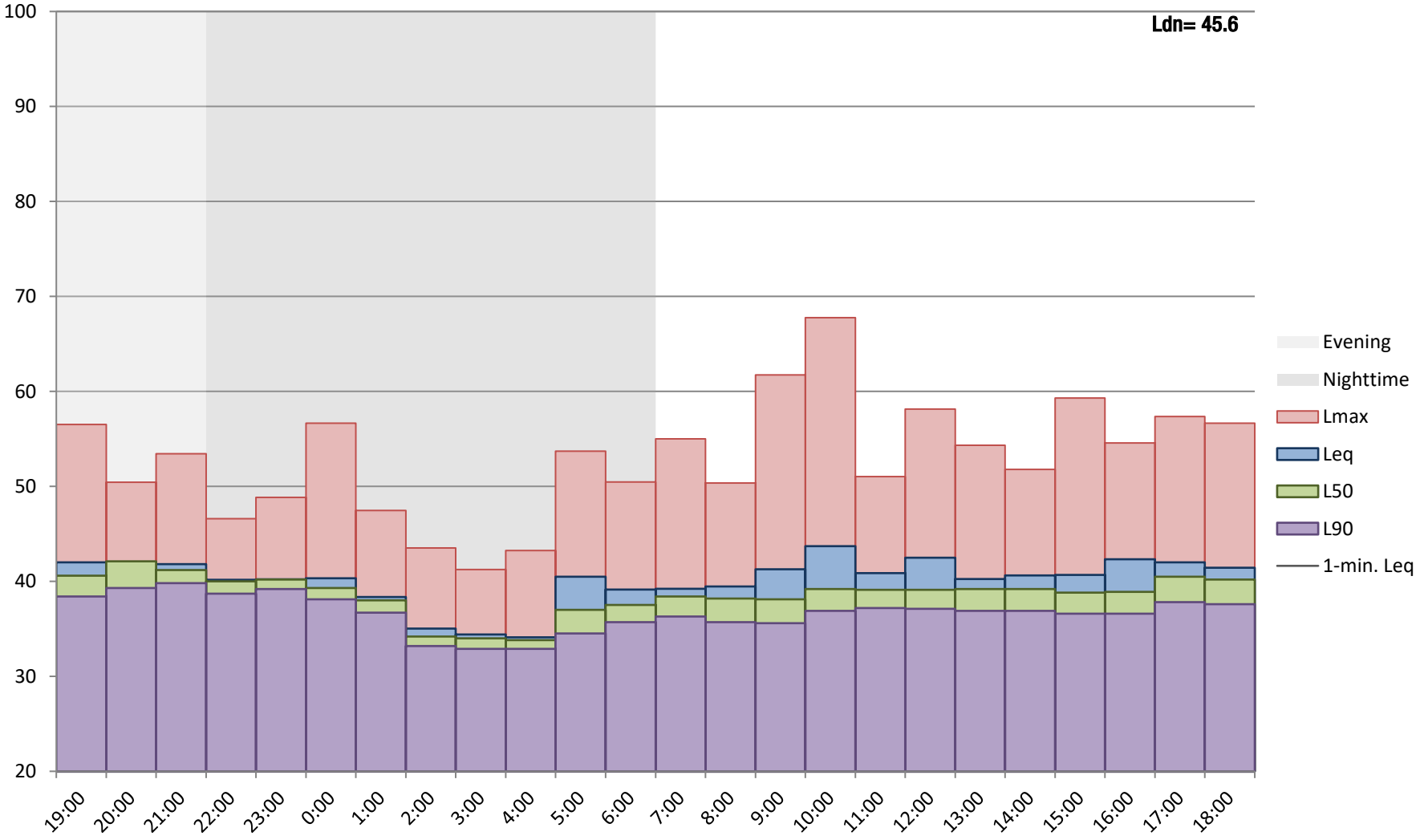
Calculated Ldn, dBA

45.6

Appendix A-7

Grahmn Hill Water Treatment Plant - LT-02

May 08, 2021 to May 09, 2021



Appendix A-8
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 09, 2021 to May 10, 2021
Site: LT-02

Hour	Leq	Lmax	L50	L90
19:00	40.3	57.3	39.1	36.6
20:00	43.8	57.8	41.7	38.4
21:00	41.4	52.0	41.2	39.7
22:00	40.6	48.2	40.3	39.2
23:00	39.4	43.3	39.3	37.5
0:00	38.3	45.8	37.8	37.0
1:00	37.2	52.2	36.6	35.0
2:00	36.2	47.5	36.0	34.0
3:00	36.5	45.4	36.2	34.5
4:00	34.7	46.9	34.1	32.9
5:00	42.0	56.6	38.0	33.7
6:00	39.8	49.0	39.0	37.2
7:00	40.0	53.0	39.5	36.7
8:00	40.8	56.6	39.6	37.3
9:00	41.8	57.2	39.9	38.1
10:00	43.0	55.5	40.0	37.9
11:00	43.0	59.3	40.4	37.8
12:00	44.3	62.6	40.8	38.2
13:00	42.3	57.5	39.5	37.5
14:00	41.2	54.4	39.1	36.9
15:00	42.1	55.2	40.4	38.0
16:00	42.8	62.6	41.0	38.8
17:00	41.4	58.3	40.5	38.2
18:00	42.5	57.3	41.0	38.6

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	40.0	52.0	39.1	36.6
Nighttime (10 p.m. - 7 a.m.)	34.7	43.3	34.1	32.9

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	42.2	57.1	40.2	37.9
Nighttime (10 p.m. - 7 a.m.)	38.9	48.3	37.5	35.7

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	44.3	62.6	41.7	39.7
Nighttime (10 p.m. - 7 a.m.)	42.0	56.6	40.3	39.2

Energy Distribution

Daytime	78%
Nighttime	22%

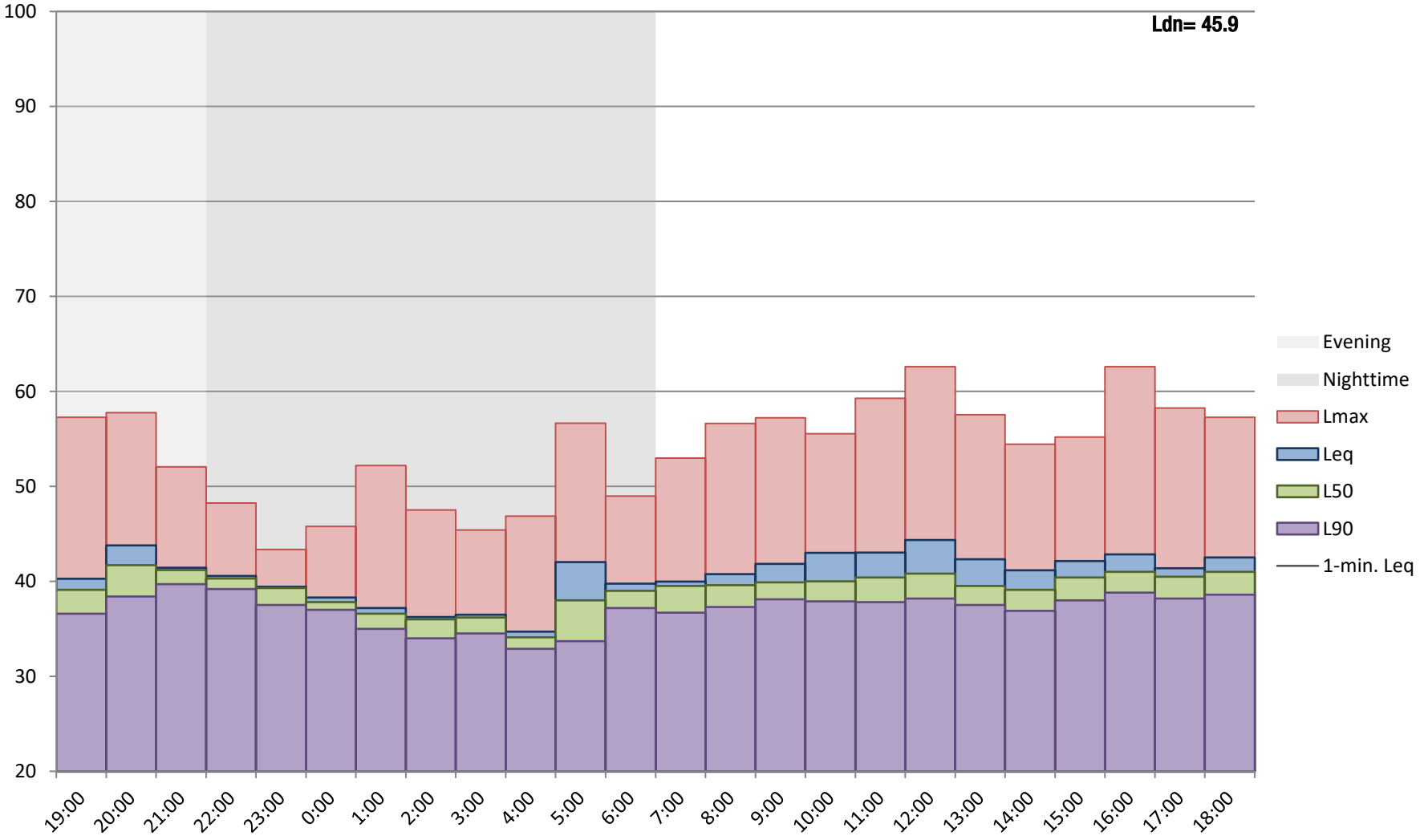
Calculated Ldn, dBA

45.9

Appendix A-8

Grahmn Hill Water Treatment Plant - LT-02

May 09, 2021 to May 10, 2021



Appendix A-9
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 06, 2021 to May 07, 2021
Site: LT-03

Hour	Leq	Lmax	L50	L90
16:00	48.8	61.5	48.5	48.3
17:00	49.2	61.0	49.0	48.2
18:00	50.9	65.9	49.8	49.2
19:00	49.5	58.1	49.3	48.9
20:00	50.5	62.6	50.1	49.4
21:00	51.1	62.7	50.9	49.6
22:00	49.7	57.4	49.6	49.3
23:00	52.8	59.9	53.1	49.7
0:00	52.6	55.1	52.7	52.3
1:00	52.3	60.6	52.8	49.8
2:00	50.4	63.2	50.1	49.6
3:00	50.1	53.5	50.1	49.6
4:00	50.5	53.6	50.3	49.9
5:00	50.9	56.4	50.6	50.1
6:00	51.2	58.6	51.1	50.4
7:00	56.9	84.0	51.0	50.3
8:00	50.7	70.7	49.8	49.2
9:00	50.7	69.1	49.8	49.4
10:00	49.7	59.9	49.6	49.0
11:00	51.9	67.6	49.7	49.1
12:00	51.1	70.7	49.4	48.7
13:00	57.1	81.5	49.4	48.5
14:00	51.0	65.9	49.8	48.8
15:00	49.3	65.1	49.2	48.3

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	48.8	58.1	48.5	48.2
Nighttime (10 p.m. - 7 a.m.)	49.7	53.5	49.6	49.3

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	52.1	67.1	49.7	49.0
Nighttime (10 p.m. - 7 a.m.)	51.3	57.6	51.2	50.1

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	57.1	84.0	51.0	50.3
Nighttime (10 p.m. - 7 a.m.)	52.8	63.2	53.1	52.3

Energy Distribution

Daytime	67%
Nighttime	33%

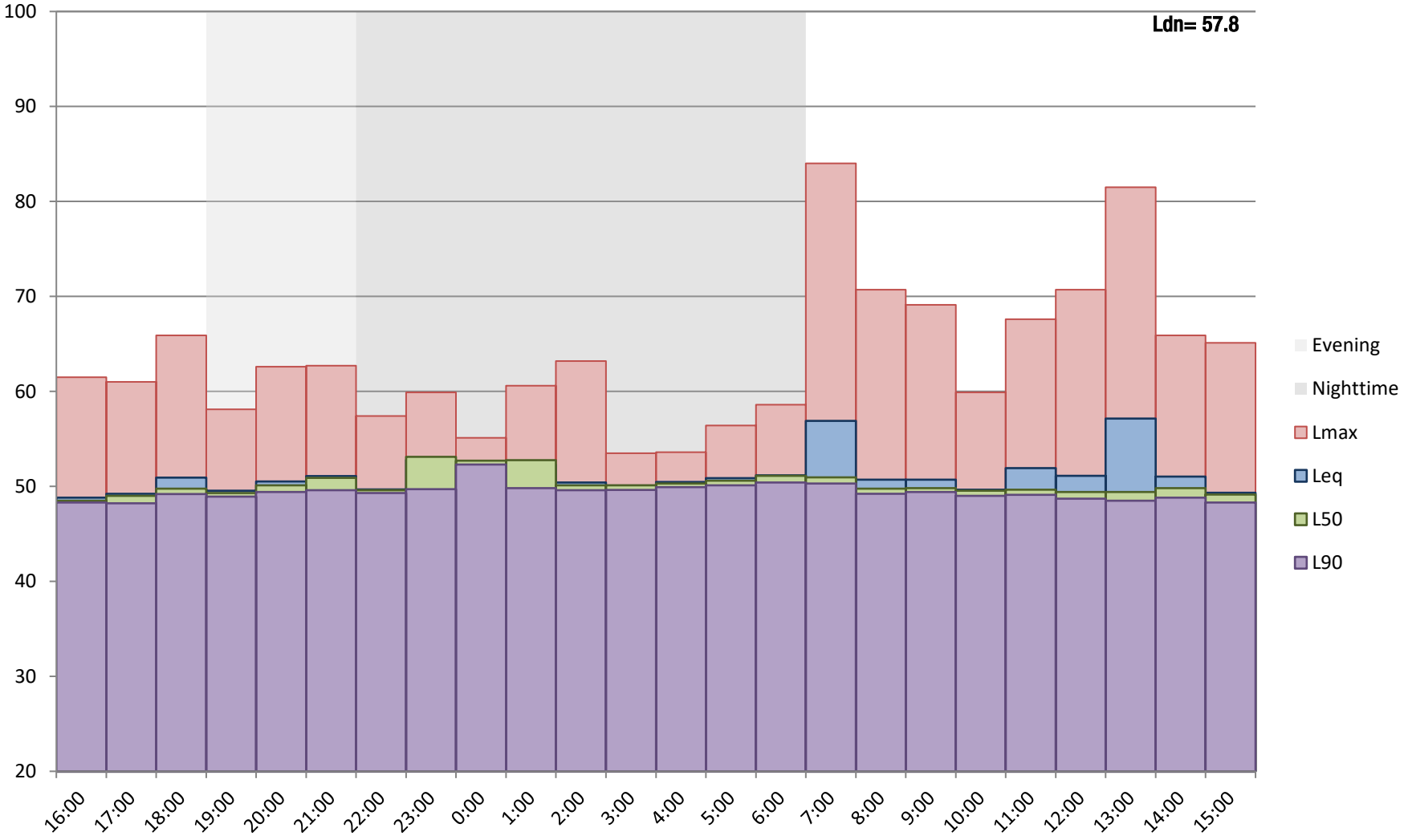
Calculated Ldn, dBA

57.8

Appendix A-9

Grahmn Hill Water Treatment Plant - LT-03

May 06, 2021 to May 07, 2021



Appendix A-10
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 07, 2021 to May 08, 2021
Site: LT-03

Hour	Leq	Lmax	L50	L90
16:00	48.9	61.5	48.5	47.9
17:00	48.4	59.3	48.2	47.6
18:00	49.5	68.6	48.3	47.8
19:00	49.6	66.1	49.5	48.8
20:00	54.9	60.6	50.7	49.6
21:00	50.7	58.7	50.6	49.5
22:00	54.9	62.3	55.1	51.6
23:00	53.6	59.4	53.7	50.8
0:00	52.1	55.4	52.4	50.6
1:00	52.6	55.9	52.9	51.6
2:00	50.5	53.5	50.4	50.0
3:00	49.6	52.1	49.6	49.2
4:00	49.8	69.3	49.6	49.4
5:00	50.3	55.1	50.2	49.6
6:00	50.8	55.9	50.7	50.3
7:00	50.9	67.4	50.5	50.2
8:00	49.9	59.2	49.8	49.4
9:00	50.0	61.3	49.8	49.4
10:00	55.3	65.1	56.2	49.5
11:00	55.5	65.7	56.0	49.6
12:00	55.5	61.9	56.0	49.9
13:00	55.5	65.0	48.3	47.6
14:00	53.0	63.2	47.9	47.1
15:00	49.8	62.4	48.9	48.1

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	48.4	58.7	47.9	47.1
Nighttime (10 p.m. - 7 a.m.)	49.6	52.1	49.6	49.2

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	52.7	63.1	50.6	48.8
Nighttime (10 p.m. - 7 a.m.)	51.9	57.7	51.6	50.3

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	55.5	68.6	56.2	50.2
Nighttime (10 p.m. - 7 a.m.)	54.9	69.3	55.1	51.6

Energy Distribution

Daytime	66%
Nighttime	34%

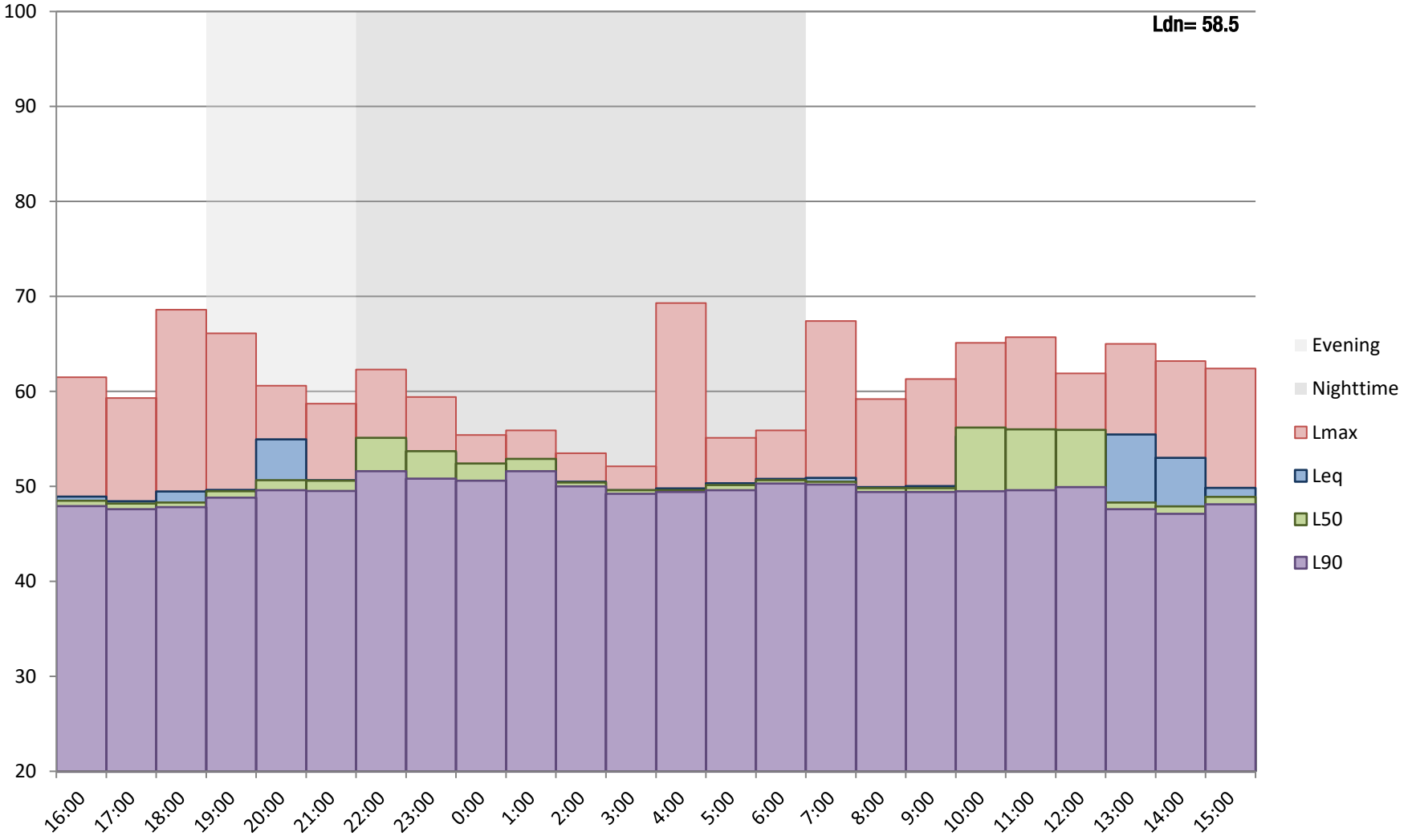
Calculated Ldn, dBA

58.5

Appendix A-10

Grahmn Hill Water Treatment Plant - LT-03

May 07, 2021 to May 08, 2021



Appendix A-11
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 08, 2021 to May 09, 2021
Site: LT-03

Hour	Leq	Lmax	L50	L90
16:00	50.0	68.7	48.7	47.8
17:00	48.4	65.8	47.5	46.8
18:00	48.6	64.6	47.8	46.6
19:00	51.6	67.5	49.5	48.0
20:00	52.0	60.0	51.1	48.9
21:00	54.7	61.4	53.2	50.5
22:00	52.2	63.4	50.7	49.6
23:00	51.9	59.0	52.0	49.3
0:00	51.0	59.9	49.8	49.1
1:00	49.2	54.0	49.2	48.8
2:00	49.4	54.3	49.3	49.1
3:00	49.3	54.1	49.2	48.8
4:00	49.3	53.4	49.2	48.8
5:00	49.9	54.5	49.9	49.4
6:00	49.9	55.8	49.9	49.4
7:00	49.4	56.7	49.4	49.1
8:00	49.1	58.2	49.0	48.7
9:00	49.6	59.2	48.8	48.4
10:00	49.4	66.0	48.9	48.5
11:00	50.1	69.1	49.0	48.0
12:00	48.1	55.6	47.9	47.3
13:00	47.9	53.3	47.7	47.2
14:00	48.5	50.3	48.6	47.7
15:00	49.6	70.4	48.4	47.5

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	47.9	50.3	47.5	46.6
Nighttime (10 p.m. - 7 a.m.)	49.2	53.4	49.2	48.8

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	50.2	61.8	49.0	48.1
Nighttime (10 p.m. - 7 a.m.)	50.4	56.5	49.9	49.2

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	54.7	70.4	53.2	50.5
Nighttime (10 p.m. - 7 a.m.)	52.2	63.4	52.0	49.6

Energy Distribution

Daytime	62%
Nighttime	38%

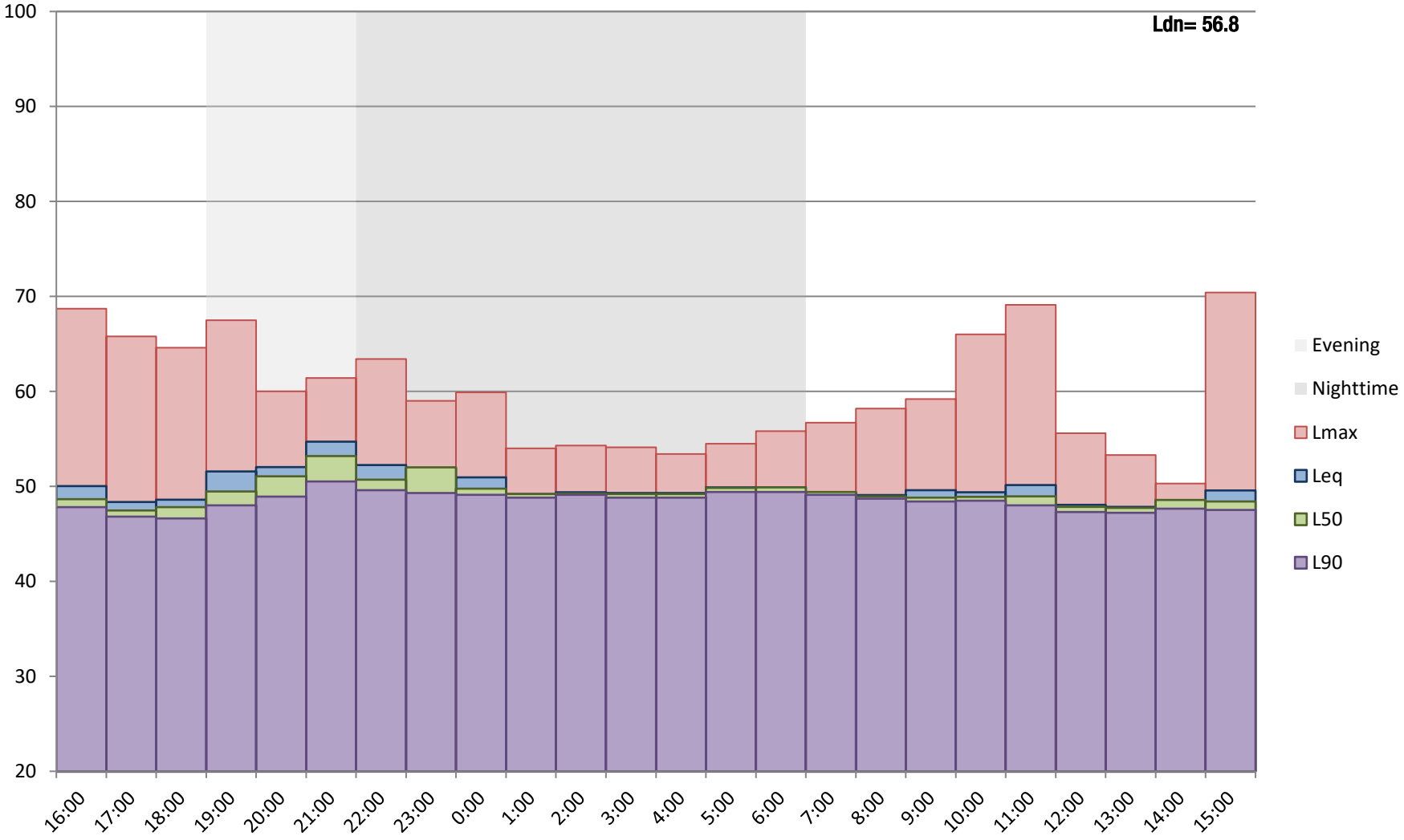
Calculated Ldn, dBA

56.8

Appendix A-11

Grahmn Hill Water Treatment Plant - LT-03

May 08, 2021 to May 09, 2021



Appendix A-12
Long-Term 24 Hour Continuous Noise Monitoring

Project: Grahmn Hill Water Treatment Plant
Date: May 09, 2021 to May 10, 2021
Site: LT-03

Hour	Leq	Lmax	L50	L90
16:00	51.3	74.7	48.9	48.5
17:00	50.1	74.7	48.8	48.3
18:00	49.2	65.0	48.6	48.1
19:00	50.3	64.4	49.4	49.0
20:00	50.7	64.8	50.2	49.4
21:00	50.3	58.7	50.3	50.0
22:00	49.7	59.4	49.6	49.1
23:00	49.9	53.4	49.8	49.5
0:00	50.1	59.0	50.1	49.7
1:00	50.1	50.9	50.1	49.7
2:00	49.8	50.9	49.9	49.4
3:00	50.0	51.6	50.0	49.8
4:00	50.2	56.4	50.2	49.9
5:00	50.9	57.3	50.9	50.3
6:00	51.0	63.9	50.8	50.4
7:00	52.2	69.7	51.3	50.0
8:00	52.7	74.3	51.2	50.4
9:00	52.6	74.1	50.9	50.2
10:00	52.6	66.5	50.4	49.7
11:00	53.9	74.0	52.0	50.2
12:00	51.3	68.0	49.9	49.3
13:00	51.0	70.7	49.9	49.2
14:00	50.2	66.4	49.9	49.4
15:00	50.1	63.6	49.6	49.1

Lowermost Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	49.2	58.7	48.6	48.1
Nighttime (10 p.m. - 7 a.m.)	49.7	50.9	49.6	49.1

Average Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	51.4	68.6	50.1	49.4
Nighttime (10 p.m. - 7 a.m.)	50.2	55.9	50.2	49.8

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	53.9	74.7	52.0	50.4
Nighttime (10 p.m. - 7 a.m.)	51.0	63.9	50.9	50.4

Energy Distribution

Daytime	69%
Nighttime	31%

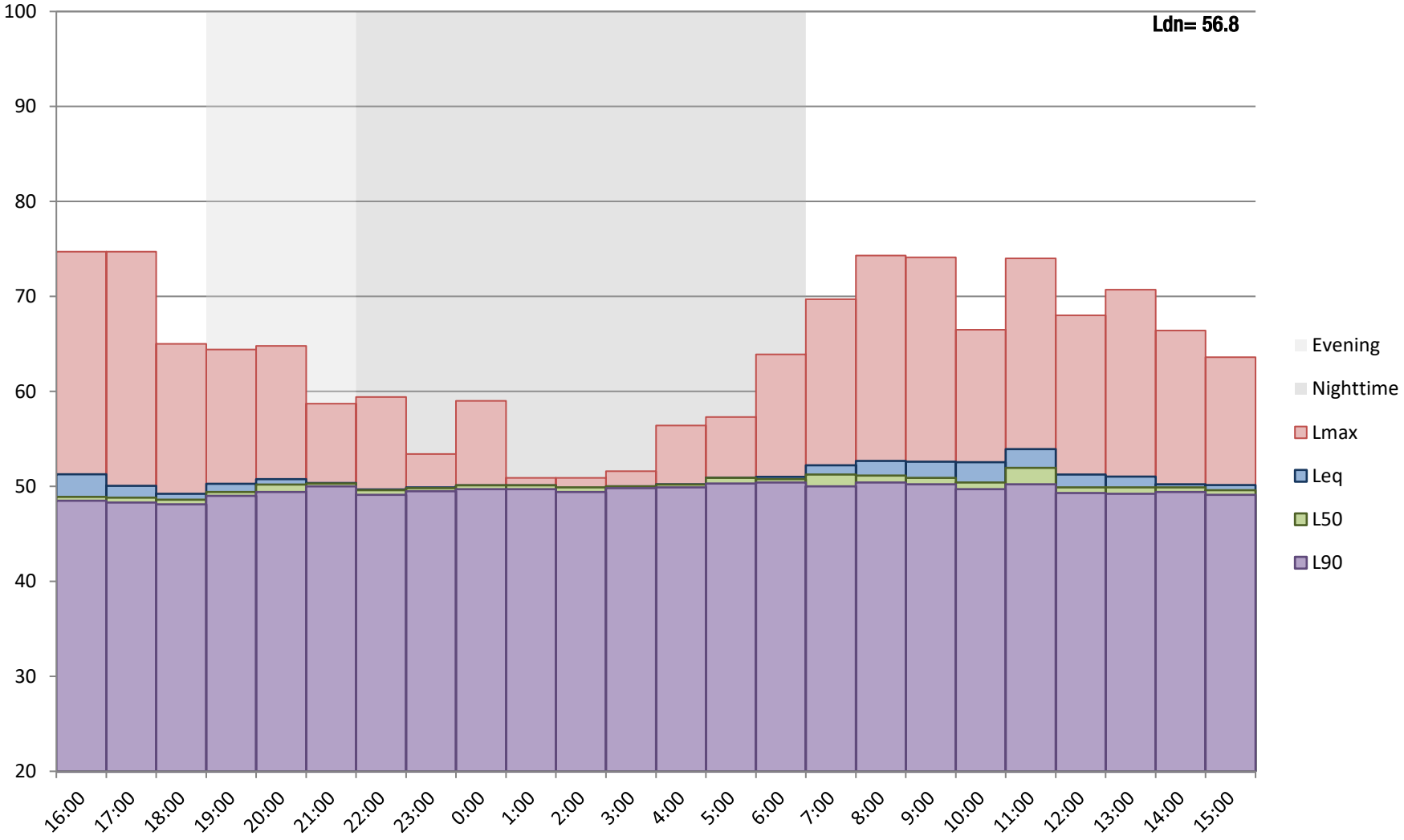
Calculated Ldn, dBA

56.8

Appendix A-12

Grahmn Hill Water Treatment Plant - LT-03

May 09, 2021 to May 10, 2021



Appendix G
Noise and Vibration Modeling Results

Appendix G-1 Construction Noise Modeling - By Stage

Project Phase No.	Project Stage Description	Comparable FHWA RCNM Construction Equipment Type	Quantity	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Allowable Operation Time (hours)	Predicted 8-hour Leq
1	Demolition	dozer	2	40	82	450	58.0	8	57
		excavator	1	40	81	450	57.0	8	53
		concrete saw	1	20	90	450	66.0	8	59
									61.8
2	Site Preparation	dozer	2	40	82	450	58.0	8	57
		backhoe	2	40	78	450	54.0	8	53
									58.5
3	Grading	grader	1	40	85	450	61.0	8	57
		excavator	1	40	81	450	57.0	8	53
		backhoe	1	40	78	450	54.0	8	50
		dozer	1	40	82	450	58.0	8	54
									60.3
4	Building Construction	man lift	1	20	75	600	48.3	8	41
		crane	1	16	81	600	54.3	7	46
		generator	0	50	72	600	45.3	8	0
		welder / torch	1	40	73	600	46.3	8	42
		backhoe	1	40	78	600	51.3	7	47
									50.6
5	Paving	paver	0	50	77	450	53.0	8	0
		all other equipment > 5 HP	2	50	85	450	61.0	8	61
		roller	2	20	80	450	56.0	8	52
									61.5
6	Architectural Coating	compressor (air)	1	40	78	450	54.0	6	49
									48.8
7	Linear, Grubbing & Land Clearing	generator (<25KVA, VMS signs)	0	50	70	1110	37.3	8	0
		tractor	2	40	84	1110	51.3	8	50
		excavator	2	40	81	1110	48.3	8	47
									52.1
8	Linear, Grading & Excavation	excavator	0	40	81	1110	48.3	8	0
		tractor	1	40	84	1110	51.3	8	47
		grader	1	40	85	1110	52.3	8	48
		roller	1	20	80	1110	47.3	8	40
		generator (<25KVA, VMS signs)	0	50	70	1110	37.3	8	0
		backhoe	0	40	78	1110	45.3	8	0
		front end loader	0	40	79	1110	46.3	8	0
		scraper	1	40	84	1110	51.3	8	47
									52.7
9	Linear, Drainage, Utilities, & Sub-Grade	scraper	1	40	84	1110	51.3	8	47
		gradall	1	40	83	1110	50.3	8	46
		backhoe	0	40	78	1110	45.3	8	0
		generator (<25KVA, VMS signs)	0	50	70	1110	37.3	8	0
		grader	1	40	85	1110	52.3	8	48
		compactor (ground)	1	20	80	1110	47.3	8	40
		pumps	0	50	77	1110	44.3	8	0
		compressor (air)	0	40	78	1110	45.3	8	0
		generator	0	50	72	1110	39.3	8	0
									52.4
10	Linear, Paving	paver	0	50	77	1110	44.3	8	0
		all other equipment > 5 HP	2	50	85	1110	52.3	8	52
		roller	2	20	80	1110	47.3	8	43
		backhoe	0	40	78	1110	45.3	8	0
		generator (<25KVA, VMS signs)	0	50	70	1110	37.3	8	0
									52.8

Appendix G-2 Construction Noise Modeling - Overlapping Operations

Construction Schedule

Year	2024			2025												2026	2027	2028						
Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jul	Aug	Sep	Oct	Nov	Dec
Linear, Grubbing & Land Clearing				✔	✔	✔																	
Linear, Grading & Excavation				✔	✔	✔	✔	✔	✔														
Linear, Drainage, Utilities, & Sub-Grade							✔	✔	✔														
Linear, Paving							✔	✔	✔														
Demolition				✔	✔	✔	✔	✔	✔	✔	✔	✔											
Site Preparation	✔	✔	✔																				
Grading				✔	✔	✔	✔	✔	✔														
Building Construction				✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
Paving																					✔	✔	✔
Architectural Coating										✔	✔	✔	✔	✔	✔								

Combined Construction Noise at Nearest Offsite Receptor:

NSR1																							
Linear, Grubbing & Land Clearing	0.0	0.0	0.0	52.1	52.1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Grading & Excavation	0.0	0.0	0.0	52.7	52.7	52.7	52.7	52.7	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Drainage, Utilities, & Sub-Grade	0.0	0.0	0.0	0.0	0.0	0.0	52.4	52.4	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Paving	0.0	0.0	0.0	0.0	0.0	0.0	52.8	52.8	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demolition	0.0	0.0	0.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site Preparation	58.5	58.5	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grading	0.0	0.0	0.0	60.3	60.3	60.3	60.3	60.3	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building Construction	0.0	0.0	0.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	0.0	0.0	0.0
Paving	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5	61.5	61.5
Architectural Coating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	48.8	48.8	48.8	48.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Total (dBA)	**59**	**59**	**59**	**65**	**65**	**65**	**65**	**65**	**65**	**62**	**62**	**62**	**53**	**53**	**53**	**51**	**51**	**51**	**51**	**51**	**62**	**62**	**62**

Appendix G-3 Construction Noise Modeling - By Stage

Project Phase No.	Project Stage Description	Comparable FHWA RCNM Construction Equipment Type	Quantity	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Allowable Operation Time (hours)	Predicted 8-hour Leq
1	Demolition	dozer	2	40	82	401	59.1	8	58
		excavator	1	40	81	401	58.1	8	54
		concrete saw	1	20	90	401	67.1	8	60
									62.9
2	Site Preparation	dozer	2	40	82	401	59.1	8	58
		backhoe	2	40	78	401	55.1	8	54
									59.6
3	Grading	grader	1	40	85	401	62.1	8	58
		excavator	1	40	81	401	58.1	8	54
		backhoe	1	40	78	401	55.1	8	51
		dozer	1	40	82	401	59.1	8	55
									61.4
4	Building Construction	man lift	1	20	75	401	52.1	8	45
		crane	1	16	81	401	58.1	7	50
		generator	0	50	72	401	49.1	8	0
		welder / torch	1	40	73	401	50.1	8	46
		backhoe	1	40	78	401	55.1	7	51
									54.5
5	Paving	paver	0	50	77	401	54.1	8	0
		all other equipment > 5 HP	2	50	85	401	62.1	8	62
		roller	2	20	80	401	57.1	8	53
									62.7
6	Architectural Coating	compressor (air)	1	40	78	401	55.1	6	50
									49.9
7	Linear, Grubbing & Land Clearing	generator (<25KVA, VMS signs)	0	50	70	550	44.1	8	0
		tractor	2	40	84	550	58.1	8	57
		excavator	2	40	81	550	55.1	8	54
									58.9
8	Linear, Grading & Excavation	excavator	0	40	81	550	55.1	8	0
		tractor	1	40	84	550	58.1	8	54
		grader	1	40	85	550	59.1	8	55
		roller	1	20	80	550	54.1	8	47
		generator (<25KVA, VMS signs)	0	50	70	550	44.1	8	0
		backhoe	0	40	78	550	52.1	8	0
		front end loader	0	40	79	550	53.1	8	0
		scraper	1	40	84	550	58.1	8	54
									59.5
9	Linear, Drainage, Utilities, & Sub-Grade	scraper	1	40	84	550	58.1	8	54
		gradall	1	40	83	550	57.1	8	53
		backhoe	0	40	78	550	52.1	8	0
		generator (<25KVA, VMS signs)	0	50	70	550	44.1	8	0
		grader	1	40	85	550	59.1	8	55
		compactor (ground)	1	20	80	550	54.1	8	47
		pumps	0	50	77	550	51.1	8	0
		compressor (air)	0	40	78	550	52.1	8	0
		generator	0	50	72	550	46.1	8	0
									59.2
10	Linear, Paving	paver	0	50	77	550	51.1	8	0
		all other equipment > 5 HP	2	50	85	550	59.1	8	59
		roller	2	20	80	550	54.1	8	50
		backhoe	0	40	78	550	52.1	8	0
		generator (<25KVA, VMS signs)	0	50	70	550	44.1	8	0
									59.6

Appendix G-4 Construction Noise Modeling - Overlapping Operations

Construction Schedule

Year	2024			2025												2026	2027	2028						
Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jul	Aug	Sep	Oct	Nov	Dec
Linear, Grubbing & Land Clearing				✔	✔	✔																	
Linear, Grading & Excavation				✔	✔	✔	✔	✔	✔														
Linear, Drainage, Utilities, & Sub-Grade							✔	✔	✔														
Linear, Paving							✔	✔	✔														
Demolition				✔	✔	✔	✔	✔	✔	✔	✔	✔											
Site Preparation	✔	✔	✔																				
Grading				✔	✔	✔	✔	✔	✔														
Building Construction				✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
Paving																					✔	✔	✔
Architectural Coating										✔	✔	✔	✔	✔	✔								

Combined Construction Noise at Nearest Offsite Receptor:

NSR2																							
Linear, Grubbing & Land Clearing	0.0	0.0	0.0	58.9	58.9	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Grading & Excavation	0.0	0.0	0.0	59.5	59.5	59.5	59.5	59.5	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Drainage, Utilities, & Sub-Grade	0.0	0.0	0.0	0.0	0.0	0.0	59.2	59.2	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Paving	0.0	0.0	0.0	0.0	0.0	0.0	59.6	59.6	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demolition	0.0	0.0	0.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site Preparation	59.6	59.6	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grading	0.0	0.0	0.0	61.4	61.4	61.4	61.4	61.4	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building Construction	0.0	0.0	0.0	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	0.0	0.0	0.0
Paving	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.7	62.7	62.7
Architectural Coating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	49.9	49.9	49.9	49.9	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Total (dBA)	**60**	**60**	**60**	**67**	**67**	**67**	**68**	**68**	**68**	**64**	**64**	**64**	**56**	**56**	**56**	**54**	**54**	**54**	**54**	**54**	**63**	**63**	**63**

Appendix G-5 Construction Noise Modeling - By Stage

Project Phase No.	Project Stage Description	Comparable FHWA RCNM Construction Equipment Type	Quantity	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Allowable Operation Time (hours)	Predicted 8-hour Leq
1	Demolition	dozer	2	40	82	228	64.7	8	64
		excavator	1	40	81	228	63.7	8	60
		concrete saw	1	20	90	228	72.7	8	66
									68.4
2	Site Preparation	dozer	2	40	82	228	64.7	8	64
		backhoe	2	40	78	228	60.7	8	60
									65.2
3	Grading	grader	1	40	85	228	67.7	8	64
		excavator	1	40	81	228	63.7	8	60
		backhoe	1	40	78	228	60.7	8	57
		dozer	1	40	82	228	64.7	8	61
									66.9
4	Building Construction	man lift	1	20	75	228	57.7	8	51
		crane	1	16	81	228	63.7	7	55
		generator	0	50	72	228	54.7	8	0
		welder / torch	1	40	73	228	55.7	8	52
		backhoe	1	40	78	228	60.7	7	56
									60.0
5	Paving	paver	0	50	77	228	59.7	8	0
		all other equipment > 5 HP	2	50	85	228	67.7	8	68
		roller	2	20	80	228	62.7	8	59
									68.2
6	Architectural Coating	compressor (air)	1	40	78	228	60.7	6	55
									55.4
7	Linear, Grubbing & Land Clearing	generator (<25KVA, VMS signs)	0	50	70	648	42.5	8	0
		tractor	2	40	84	648	56.5	8	56
		excavator	2	40	81	648	53.5	8	53
									57.3
8	Linear, Grading & Excavation	excavator	0	40	81	648	53.5	8	0
		tractor	1	40	84	648	56.5	8	53
		grader	1	40	85	648	57.5	8	54
		roller	1	20	80	648	52.5	8	46
		generator (<25KVA, VMS signs)	0	50	70	648	42.5	8	0
		backhoe	0	40	78	648	50.5	8	0
		front end loader	0	40	79	648	51.5	8	0
		scraper	1	40	84	648	56.5	8	53
									57.9
9	Linear, Drainage, Utilities, & Sub-Grade	scraper	1	40	84	648	56.5	8	53
		gradall	1	40	83	648	55.5	8	52
		backhoe	0	40	78	648	50.5	8	0
		generator (<25KVA, VMS signs)	0	50	70	648	42.5	8	0
		grader	1	40	85	648	57.5	8	54
		compactor (ground)	1	20	80	648	52.5	8	46
		pumps	0	50	77	648	49.5	8	0
		compressor (air)	0	40	78	648	50.5	8	0
		generator	0	50	72	648	44.5	8	0
									57.7
10	Linear, Paving	paver	0	50	77	648	49.5	8	0
		all other equipment > 5 HP	2	50	85	648	57.5	8	58
		roller	2	20	80	648	52.5	8	49
		backhoe	0	40	78	648	50.5	8	0
		generator (<25KVA, VMS signs)	0	50	70	648	42.5	8	0
									58.0

Appendix G-6 Construction Noise Modeling - Overlapping Operations

Construction Schedule

Year	2024			2025												2026	2027	2028						
Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jul	Aug	Sep	Oct	Nov	Dec
Linear, Grubbing & Land Clearing				✔	✔	✔																	
Linear, Grading & Excavation				✔	✔	✔	✔	✔	✔														
Linear, Drainage, Utilities, & Sub-Grade							✔	✔	✔														
Linear, Paving							✔	✔	✔														
Demolition				✔	✔	✔	✔	✔	✔	✔	✔	✔											
Site Preparation	✔	✔	✔																				
Grading				✔	✔	✔	✔	✔	✔														
Building Construction				✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
Paving																					✔	✔	✔
Architectural Coating										✔	✔	✔	✔	✔	✔								

Combined Construction Noise at Nearest Offsite Receptor:

NSR3																							
Linear, Grubbing & Land Clearing	0.0	0.0	0.0	57.3	57.3	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Grading & Excavation	0.0	0.0	0.0	57.9	57.9	57.9	57.9	57.9	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Drainage, Utilities, & Sub-Grade	0.0	0.0	0.0	0.0	0.0	0.0	57.7	57.7	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Paving	0.0	0.0	0.0	0.0	0.0	0.0	58.0	58.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demolition	0.0	0.0	0.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site Preparation	65.2	65.2	65.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grading	0.0	0.0	0.0	66.9	66.9	66.9	66.9	66.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building Construction	0.0	0.0	0.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	0.0	0.0	0.0
Paving	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.2	68.2	68.2
Architectural Coating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	55.4	55.4	55.4	55.4	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Total (dBA)	**65**	**65**	**65**	**71**	**71**	**71**	**72**	**72**	**72**	**69**	**69**	**69**	**61**	**61**	**61**	**60**	**60**	**60**	**60**	**60**	**68**	**68**	**68**

Appendix G-7 Construction Noise Modeling - By Stage

Project Phase No.	Project Stage Description	Comparable FHWA RCNM Construction Equipment Type	Quantity	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Allowable Operation Time (hours)	Predicted 8-hour Leq
1	Demolition	dozer	2	40	82	491	57.2	8	56
		excavator	1	40	81	491	56.2	8	52
		concrete saw	1	20	90	491	65.2	8	58
									61.0
2	Site Preparation	dozer	2	40	82	491	57.2	8	56
		backhoe	2	40	78	491	53.2	8	52
									57.7
3	Grading	grader	1	40	85	491	60.2	8	56
		excavator	1	40	81	491	56.2	8	52
		backhoe	1	40	78	491	53.2	8	49
		dozer	1	40	82	491	57.2	8	53
									59.4
4	Building Construction	man lift	1	20	75	491	50.2	8	43
		crane	1	16	81	491	56.2	7	48
		generator	0	50	72	491	47.2	8	0
		welder / torch	1	40	73	491	48.2	8	44
		backhoe	1	40	78	491	53.2	7	49
									52.5
5	Paving	paver	0	50	77	491	52.2	8	0
		all other equipment > 5 HP	2	50	85	491	60.2	8	60
		roller	2	20	80	491	55.2	8	51
									60.7
6	Architectural Coating	compressor (air)	1	40	78	491	53.2	6	48
									48.0
7	Linear, Grubbing & Land Clearing	generator (<25KVA, VMS signs)	0	50	70	127	58.9	8	0
		tractor	2	40	84	127	72.9	8	72
		excavator	2	40	81	127	69.9	8	69
									73.7
8	Linear, Grading & Excavation	excavator	0	40	81	127	69.9	8	0
		tractor	1	40	84	127	72.9	8	69
		grader	1	40	85	127	73.9	8	70
		roller	1	20	80	127	68.9	8	62
		generator (<25KVA, VMS signs)	0	50	70	127	58.9	8	0
		backhoe	0	40	78	127	66.9	8	0
		front end loader	0	40	79	127	67.9	8	0
		scraper	1	40	84	127	72.9	8	69
									74.3
9	Linear, Drainage, Utilities, & Sub-Grade	scraper	1	40	84	127	72.9	8	69
		gradall	1	40	83	127	71.9	8	68
		backhoe	0	40	78	127	66.9	8	0
		generator (<25KVA, VMS signs)	0	50	70	127	58.9	8	0
		grader	1	40	85	127	73.9	8	70
		compactor (ground)	1	20	80	127	68.9	8	62
		pumps	0	50	77	127	65.9	8	0
		compressor (air)	0	40	78	127	66.9	8	0
		generator	0	50	72	127	60.9	8	0
									74.0
10	Linear, Paving	paver	0	50	77	127	65.9	8	0
		all other equipment > 5 HP	2	50	85	127	73.9	8	74
		roller	2	20	80	127	68.9	8	65
		backhoe	0	40	78	127	66.9	8	0
		generator (<25KVA, VMS signs)	0	50	70	127	58.9	8	0
									74.4

Appendix G-8 Construction Noise Modeling - Overlapping Operations

Construction Schedule

Year	2024			2025												2026	2027	2028						
Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jul	Aug	Sep	Oct	Nov	Dec
Linear, Grubbing & Land Clearing				✔	✔	✔																	
Linear, Grading & Excavation				✔	✔	✔	✔	✔	✔														
Linear, Drainage, Utilities, & Sub-Grade							✔	✔	✔														
Linear, Paving							✔	✔	✔														
Demolition				✔	✔	✔	✔	✔	✔	✔	✔	✔											
Site Preparation	✔	✔	✔																				
Grading				✔	✔	✔	✔	✔	✔														
Building Construction				✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
Paving																					✔	✔	✔
Architectural Coating										✔	✔	✔	✔	✔	✔								

Combined Construction Noise at Nearest Offsite Receptor:

NSR4																							
Linear, Grubbing & Land Clearing	0.0	0.0	0.0	73.7	73.7	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Grading & Excavation	0.0	0.0	0.0	74.3	74.3	74.3	74.3	74.3	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Drainage, Utilities, & Sub-Grade	0.0	0.0	0.0	0.0	0.0	0.0	74.0	74.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Paving	0.0	0.0	0.0	0.0	0.0	0.0	74.4	74.4	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demolition	0.0	0.0	0.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site Preparation	57.7	57.7	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grading	0.0	0.0	0.0	59.4	59.4	59.4	59.4	59.4	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building Construction	0.0	0.0	0.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	0.0	0.0	0.0
Paving	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	60.7	60.7
Architectural Coating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	48.0	48.0	48.0	48.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Total (dBA)	**58**	**58**	**58**	**77**	**77**	**77**	**79**	**79**	**79**	**62**	**62**	**62**	**54**	**54**	**54**	**53**	**53**	**53**	**53**	**53**	**61**	**61**	**61**

Appendix G-9 Construction Noise Modeling - By Stage

Project Phase No.	Project Stage Description	Comparable FHWA RCNM Construction Equipment Type	Quantity	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Allowable Operation Time (hours)	Predicted 8-hour Leq
1	Demolition	dozer	2	40	82	158	68.5	8	67
		excavator	1	40	81	158	67.5	8	63
		concrete saw	1	20	90	158	76.5	8	69
									72.2
2	Site Preparation	dozer	2	40	82	158	68.5	8	67
		backhoe	2	40	78	158	64.5	8	63
									69.0
3	Grading	grader	1	40	85	158	71.5	8	67
		excavator	1	40	81	158	67.5	8	63
		backhoe	1	40	78	158	64.5	8	60
		dozer	1	40	82	158	68.5	8	64
									70.7
4	Building Construction	man lift	1	20	75	158	61.5	8	54
		crane	1	16	81	158	67.5	7	59
		generator	0	50	72	158	58.5	8	0
		welder / torch	1	40	73	158	59.5	8	55
		backhoe	1	40	78	158	64.5	7	60
									63.8
5	Paving	paver	0	50	77	158	63.5	8	0
		all other equipment > 5 HP	2	50	85	158	71.5	8	71
		roller	2	20	80	158	66.5	8	62
									72.0
6	Architectural Coating	compressor (air)	1	40	78	158	64.5	6	59
									59.2
7	Linear, Grubbing & Land Clearing	generator (<25KVA, VMS signs)	0	50	70	997	38.3	8	0
		tractor	2	40	84	997	52.3	8	51
		excavator	2	40	81	997	49.3	8	48
									53.1
8	Linear, Grading & Excavation	excavator	0	40	81	997	49.3	8	0
		tractor	1	40	84	997	52.3	8	48
		grader	1	40	85	997	53.3	8	49
		roller	1	20	80	997	48.3	8	41
		generator (<25KVA, VMS signs)	0	50	70	997	38.3	8	0
		backhoe	0	40	78	997	46.3	8	0
		front end loader	0	40	79	997	47.3	8	0
		scraper	1	40	84	997	52.3	8	48
									53.7
9	Linear, Drainage, Utilities, & Sub-Grade	scraper	1	40	84	997	52.3	8	48
		gradall	1	40	83	997	51.3	8	47
		backhoe	0	40	78	997	46.3	8	0
		generator (<25KVA, VMS signs)	0	50	70	997	38.3	8	0
		grader	1	40	85	997	53.3	8	49
		compactor (ground)	1	20	80	997	48.3	8	41
		pumps	0	50	77	997	45.3	8	0
		compressor (air)	0	40	78	997	46.3	8	0
		generator	0	50	72	997	40.3	8	0
									53.5
10	Linear, Paving	paver	0	50	77	997	45.3	8	0
		all other equipment > 5 HP	2	50	85	997	53.3	8	53
		roller	2	20	80	997	48.3	8	44
		backhoe	0	40	78	997	46.3	8	0
		generator (<25KVA, VMS signs)	0	50	70	997	38.3	8	0
									53.8

Appendix G-10 Construction Noise Modeling - Overlapping Operations

Construction Schedule

Year	2024			2025												2026	2027	2028						
Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jul	Aug	Sep	Oct	Nov	Dec
Linear, Grubbing & Land Clearing				✔	✔	✔																	
Linear, Grading & Excavation				✔	✔	✔	✔	✔	✔														
Linear, Drainage, Utilities, & Sub-Grade							✔	✔	✔														
Linear, Paving							✔	✔	✔														
Demolition				✔	✔	✔	✔	✔	✔	✔	✔	✔											
Site Preparation	✔	✔	✔																				
Grading				✔	✔	✔	✔	✔	✔														
Building Construction				✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
Paving																					✔	✔	✔
Architectural Coating										✔	✔	✔	✔	✔	✔								

Combined Construction Noise at Nearest Offsite Receptor:

NSR5																							
Linear, Grubbing & Land Clearing	0.0	0.0	0.0	53.1	53.1	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Grading & Excavation	0.0	0.0	0.0	53.7	53.7	53.7	53.7	53.7	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Drainage, Utilities, & Sub-Grade	0.0	0.0	0.0	0.0	0.0	0.0	53.5	53.5	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Paving	0.0	0.0	0.0	0.0	0.0	0.0	53.8	53.8	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demolition	0.0	0.0	0.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site Preparation	69.0	69.0	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grading	0.0	0.0	0.0	70.7	70.7	70.7	70.7	70.7	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building Construction	0.0	0.0	0.0	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	0.0	0.0	0.0
Paving	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	72.0	72.0
Architectural Coating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2	59.2	59.2	59.2	59.2	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Total (dBA)	**69**	**69**	**69**	**75**	**75**	**75**	**75**	**75**	**75**	**73**	**73**	**73**	**65**	**65**	**65**	**64**	**64**	**64**	**64**	**64**	**72**	**72**	**72**

Appendix G-1.1 Construction Noise Modeling - By Stage

Project Phase No.	Project Stage Description	Comparable FHWA RCNM Construction Equipment Type	Quantity	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Allowable Operation Time (hours)	Predicted 8-hour Leq
1	Demolition	dozer	2	40	82	987	50.4	8	49
		excavator	1	40	81	987	49.4	8	45
		concrete saw	1	20	90	987	58.4	8	51
									54.2
2	Site Preparation	dozer	2	40	82	987	50.4	8	49
		backhoe	2	40	78	987	46.4	8	45
									50.9
3	Grading	grader	1	40	85	987	53.4	8	49
		excavator	1	40	81	987	49.4	8	45
		backhoe	1	40	78	987	46.4	8	42
		dozer	1	40	82	987	50.4	8	46
									52.7
4	Building Construction	man lift	1	20	75	987	43.4	8	36
		crane	1	16	81	987	49.4	7	41
		generator	0	50	72	987	40.4	8	0
		welder / torch	1	40	73	987	41.4	8	37
		backhoe	1	40	78	987	46.4	7	42
									45.7
5	Paving	paver	0	50	77	987	45.4	8	0
		all other equipment > 5 HP	2	50	85	987	53.4	8	53
		roller	2	20	80	987	48.4	8	44
									53.9
6	Architectural Coating	compressor (air)	1	40	78	987	46.4	6	41
									41.2
7	Linear, Grubbing & Land Clearing	generator (<25KVA, VMS signs)	0	50	70	324	49.2	8	0
		tractor	2	40	84	324	63.2	8	62
		excavator	2	40	81	324	60.2	8	59
									64.0
8	Linear, Grading & Excavation	excavator	0	40	81	324	60.2	8	0
		tractor	1	40	84	324	63.2	8	59
		grader	1	40	85	324	64.2	8	60
		roller	1	20	80	324	59.2	8	52
		generator (<25KVA, VMS signs)	0	50	70	324	49.2	8	0
		backhoe	0	40	78	324	57.2	8	0
		front end loader	0	40	79	324	58.2	8	0
		scraper	1	40	84	324	63.2	8	59
									64.6
9	Linear, Drainage, Utilities, & Sub-Grade	scraper	1	40	84	324	63.2	8	59
		gradall	1	40	83	324	62.2	8	58
		backhoe	0	40	78	324	57.2	8	0
		generator (<25KVA, VMS signs)	0	50	70	324	49.2	8	0
		grader	1	40	85	324	64.2	8	60
		compactor (ground)	1	20	80	324	59.2	8	52
		pumps	0	50	77	324	56.2	8	0
		compressor (air)	0	40	78	324	57.2	8	0
		generator	0	50	72	324	51.2	8	0
									64.3
10	Linear, Paving	paver	0	50	77	324	56.2	8	0
		all other equipment > 5 HP	2	50	85	324	64.2	8	64
		roller	2	20	80	324	59.2	8	55
		backhoe	0	40	78	324	57.2	8	0
		generator (<25KVA, VMS signs)	0	50	70	324	49.2	8	0
									64.7

Appendix G-12 Construction Noise Modeling - Overlapping Operations

Construction Schedule

Year	2024			2025												2026	2027	2028						
Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jul	Aug	Sep	Oct	Nov	Dec
Linear, Grubbing & Land Clearing				✔	✔	✔																	
Linear, Grading & Excavation				✔	✔	✔	✔	✔	✔														
Linear, Drainage, Utilities, & Sub-Grade							✔	✔	✔														
Linear, Paving							✔	✔	✔														
Demolition				✔	✔	✔	✔	✔	✔	✔	✔	✔											
Site Preparation	✔	✔	✔																				
Grading				✔	✔	✔	✔	✔	✔														
Building Construction				✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
Paving																					✔	✔	✔
Architectural Coating										✔	✔	✔	✔	✔	✔								

Combined Construction Noise at Nearest Offsite Receptor:

NSR6																							
Linear, Grubbing & Land Clearing	0.0	0.0	0.0	64.0	64.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Grading & Excavation	0.0	0.0	0.0	64.6	64.6	64.6	64.6	64.6	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Drainage, Utilities, & Sub-Grade	0.0	0.0	0.0	0.0	0.0	0.0	64.3	64.3	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linear, Paving	0.0	0.0	0.0	0.0	0.0	0.0	64.7	64.7	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demolition	0.0	0.0	0.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site Preparation	50.9	50.9	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grading	0.0	0.0	0.0	52.7	52.7	52.7	52.7	52.7	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building Construction	0.0	0.0	0.0	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	0.0	0.0	0.0
Paving	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	53.9	53.9
Architectural Coating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	41.2	41.2	41.2	41.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Total (dBA)	**51**	**51**	**51**	**68**	**68**	**68**	**70**	**70**	**70**	**55**	**55**	**55**	**47**	**47**	**47**	**46**	**46**	**46**	**46**	**46**	**54**	**54**	**54**